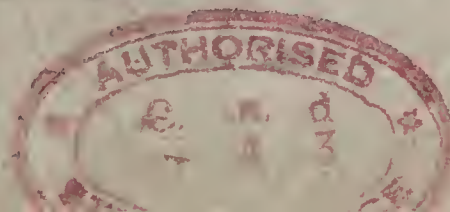


SEVENTY-SECOND ANNUAL REPORT
OF THE
DIRECTOR OF PUBLIC HEALTH
OF THE
UNITED PROVINCES
FOR THE YEAR ENDING DECEMBER 31, 1939



ALLAHABAD:
SUPERINTENDENT, PRINTING AND STATIONERY, UNITED PROVINCES, INDIA
1940

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Errata Slip to the Seventy Second Annual Report of the Director of Public Health, United Provinces, for 1939

Page	For	Read	Remarks
9	Rs.2030	2030	In line 3 of paragraph 31.
28	eneral hy- giene.	General Hy- giene.	In the marginal heading.
35	, 843	8843	In column 14 against total.
40	11 3	11·3	In line 2 of paragraph 5.
58	96·90	96·91	In the last but one line of paragraph (e).
64	From 1st January 18th to July.	From 1st January to 18th July.	In the third line of paragraph 12.
8B	3,9 7	3967	In column January against Meerut.
8B	1,54	1542	In column April against Farrukhabad.
8B	mile	mille	In the last line of column 2.
9B	33633	35633	In column 4 against serial no. 4.
13B	6'	63	In column August against serial no. 116.
14B	8	18	In column February against serial no. 159.
15B	12	13	In column November against serial no. 159.
17B	231	232	In column August against serial no. 229.
17B	41	44	Ditto ditto 230.
18B	6	16	In column March against serial no. 260.
23B	10	100	In column June against serial no. 385.
29B	3,996	36,996	In column 9 (male) against "Total Rural dis- tricts."
35B	10	15	In column 4 total (male) against serial no. 118
41B	0	10	In column 11 (male) against serial no. 139.
41B	3	13	In column 12 (male) against serial no. 168.
47B	59	579	In column 4 (over one month and not exceeding six months) female against serial no. 236.
47B	1	15	In column 4 total (male) against serial no. 244.
50B	249	349	In column "Number".
50B	250	350	Ditto.
50B	..	1	In sub-column "under one week" of column 4 (not exceeding one month—male) against serial no. 332.

Page	For	Read	Remarks
51B	..	2	In sub-column "over six months and not exceeding 12 months"—male of column 4 against serial no. 329.
52B	Az mgarh	Azamgarh	In column 4 (districts) against no. 345.
53B	..	5	In column 12 (50 and under 60 years) female against no. 326.
53B	-3	23	In column 11 (40 and under 50 years) female against no. 339.
57B	00	200	In column 11 (40 and under 50 years) female against no. 365.
61B	1 89	89	In column 14 (total of all ages) female against no. 435.
67B	114	4	In column "Other classes" (male) against no. 97.
80B	2,369	3369	In column Mohemmedans (total) against no. 6.
89B	Towns	Town	In note (e) at the bottom of the page.
89B	3838	1938	Ditto.
126B	n teric	enteric	In column "fevers" sub-column 2.
126B	3·6	3·65	In column 3 (measles) ratio against serial no. 63.
127B	·2	·25	In column 8 Typhus fever (ratio) against serial no. 89.
128B	—	5	In column 11 (Dysentery) deaths against no. 99.
164B	1·2	1·25	In column 12 (Diarrhoea) ratio against no. 385.
167B	35	135	In column 27 (deaths under one year)—male against no. 409.
169B	·0	·05	In column 6 Influenza ratio against total of towns.
181B	1·49	1·43	In column 7 (male) against no. 14.
183B	3,016	3,076	In column July against total for the province.
192B	29	92	In column 11 against no. 69.
193B	23	253	In column 21 against no. 32.
193B	0-11·0	0-11·5	In column 22 against no. 69.
211B	9·21	97·21	In column 17 against no. 433.
213B	,568,037	1,568,037	In column 12 against grand total.

TABLE OF CONTENTS

PAGES

CHAPTER I

Meteorology and economic conditions, i.e., prices of food-grains, etc. ..	1-2
---	-----

CHAPTER II

VITAL STATISTICS INCLUDING POPULATION

Population of the United Provinces on which birth and death rates have been calculated and the area in square miles	3
The birth and death rates of 1939 compared with those of 1938 and the quinquennial period	ib.
The birth and death rates and infantile mortality of the United Provinces compared with those of other provinces	3-4
Births and birth-rates	4
Proportion of male to female births	ib.
The different birth-rates considered	ib.
Excess of births over deaths	ib.
Birth-rates in the chief communities of the province	ib.
Births and birth-rates in municipalities	5
Excess of births over deaths in municipalities	ib.
Births and birth-rates in notified areas	ib.
Excess of births over deaths in notified areas	ib.
Deaths and death-rates	ib.
Incidence of mortality in districts including towns	ib.
Mortality in municipalities	ib.
Mortality in notified areas	6
Mortality according to season	ib.
Mortality by sexes at different age periods	ib.
Infantile mortality	6-7
Infantile mortality in districts	7
Infantile mortality in municipalities	7-8
Infantile mortality in notified areas	8
Infantile mortality in urban and rural areas	ib.
Seasonal infantile mortality	ib.
Infantile mortality by classes	ib.
Mortality according to class	ib.
Urban and rural mortality	ib.
Still-births by classes	ib.
Verification of causes of deaths	9
Verification of registration of vital statistics	ib.
Neglect to comply with registration rules	ib.

CHAPTER III

THE STATE OF PUBLIC HEALTH IN THE PROVINCE AND HISTORY OF CHIEF DISEASES

General health of the province	10
Deaths and death-rates from cholera in the province	ib.
Cholera in districts inclusive of towns	ib.
Cholera in rural areas	10-11
Cholera in urban areas	11
Anti-cholera scheme	ib.
Inoculations	ib.
Monetary grants	ib.
Temporary regulations	ib.
Deaths and death-rates from plague in the province	11-12

	PAGES
Plague in districts inclusive of towns	12
Plague in urban areas	<i>ib.</i>
Plague in rural areas	<i>ib.</i>
Inoculations	<i>ib.</i>
Evacuation	<i>ib.</i>
Rat destruction	12-13
Epidemic regulations	13
Deaths and death-rates from smallpox in the province	<i>ib.</i>
Smallpox in districts inclusive of towns	<i>ib.</i>
Smallpox in urban areas	<i>ib.</i>
Smallpox in rural areas	14
Smallpox hospitals	<i>ib.</i>
Deaths and death-rates from fevers in the province	15
Fevers in districts inclusive of towns	<i>ib.</i>
Fevers in urban areas	<i>ib.</i>
Fevers in rural areas	<i>ib.</i>
Relapsing fever, enteric fever and kala-azar	<i>ib.</i>
Influenza	<i>ib.</i>
Malaria	<i>ib.</i>
Tuberculosis	15-16
Deaths and death-rates from dysentery and diarrhoea in the province	16
Dysentery and diarrhoea in districts inclusive of towns	<i>ib.</i>
Dysentery and diarrhoea in urban areas	<i>ib.</i>
Dysentery and diarrhoea in rural areas	<i>ib.</i>
Deaths and death-rates from respiratory diseases in the province	<i>ib.</i>
Respiratory diseases in districts inclusive of towns	<i>ib.</i>
Respiratory diseases in urban areas	16-17
Respiratory diseases in rural areas	17
Cerebro-spinal meningitis	<i>ib.</i>
Epidemic dropsy	<i>ib.</i>
Deaths from several minor causes in the province	18
Deaths from several minor causes in towns	<i>ib.</i>
Deaths from several minor causes in rural areas	<i>ib.</i>
Deaths and death-rates under the heading "All other causes" in the province	<i>ib.</i>
Deaths and death-rates under the heading "All other causes" in towns	<i>ib.</i>
Deaths and death-rates under the heading "All other causes" in rural areas	<i>ib.</i>
Deaths from child-birth	<i>ib.</i>
CHAPTER IV	
Epidemiology	19
CHAPTER V	
Fairs and festivals	20
CHAPTER VI	
URBAN SANITATION	
Medical Officers of Health	21
Sanitary conditions in municipal towns	<i>ib.</i>
Housing in urban areas	21-22
Municipal water-supplies	22-23
Analysis of water-supplies of railway stations	23

CHAPTER VII

RURAL SANITATION

PAGES

District health service	24
Village Aid Scheme	<i>ib.</i>
Village water supplies	<i>ib.</i>
Village latrines and urinals	<i>ib.</i>
Rural housing	25-26
Health unit in Partabgarh	26-28
Collaboration with rural development organization	28
General Hygiene	<i>ib.</i>
Medical aid provided under rural development organization	28-29
Public Health legislation	29
Rural public health works	<i>ib.</i>
Expenditure by district boards on public health	29-30

CHAPTER VIII

Malaria	31-35
-----------------	-------

CHAPTER IX

Maternity and child-welfare	36-38
-------------------------------------	-------

CHAPTER X

School hygiene and medical inspection of school children	39-47
--	-------

CHAPTER XI

Health propaganda	48-51
---------------------------	-------

CHAPTER XII

PUBLIC HEALTH ADMINISTRATION

Reorganization in Public Health Department	52
Revised scales of pay of Public Health Services	<i>ib.</i>
Budget grants	52-53

CHAPTER XIII

VACCINATION

Period covered	54
Vaccination staff	<i>ib.</i>
Vaccination Act	<i>ib.</i>
Expenditure on vaccination	<i>ib.</i>
Average cost of each successful case of vaccination	<i>ib.</i>
Vaccination in the province	54-55
Vaccination in towns	55
Vaccination in rural districts	<i>ib.</i>
Vaccination in municipalities	<i>ib.</i>
Vaccination in cantonments	56
Vaccination in notified areas	<i>ib.</i>
Vaccination by sanitary inspectors	<i>ib.</i>
Dispensary vaccination	<i>ib.</i>
Vaccination by railway staff at railway dispensaries	<i>ib.</i>
Vaccination of school children	<i>ib.</i>

	PAGES
Vaccination in proportion to births and according to age	57
Occurrence of cases of encephalitis following vaccination	<i>ib.</i>
Government Vaccine Depot, Patwa Dangar (district Naini Tal) ..	57-60

CHAPTER XIV

OTHER PUBLIC HEALTH SERVICES

Hygiene Institute.. .. .	61-63
Anti-rabic treatment	63-64
Public Analyst	64-68
Industrial hygiene	68

CHAPTER XV

GENERAL REMARKS

Public Health Acts	69
Public health essay	<i>ib.</i>
Personal proceedings	69-72
Cases of corruption in the Public Health Department	73
Office	<i>ib.</i>

APPENDICES TO THE REPORT OF THE DIRECTOR OF PUBLIC HEALTH,
UNITED PROVINCES

Appendix A—Annual report of the Board of Public Health, United Provinces, for the year ending 31st March, 1940 ..	3A-47A
„ B—Summary of the work done during 1939 by the public health personnel in districts where the district health service has been established	48A-49A
„ C—Table showing Maternity and Child-Welfare Centres, health visitors and trained midwives in rural and urban areas in the United Provinces during 1939 ..	50A-51A
„ D—Table showing health services in rural and urban areas of the United Provinces during 1939	52A-53A

STATISTICAL STATEMENTS

(VITAL STATISTICS)

Form no. I—Births registered in the districts of the United Provinces during the year 1939	2B-3B
„ I(a)—Still-births registered in the districts of the United Provinces during the year 1939.. ..	4B-5B
„ II—Deaths registered in the districts of the United Provinces during the year 1939	6B-7B
„ III—Deaths registered in the rural districts and towns of the United Provinces during each month of the year 1939	8B-25B
„ IV—Deaths registered according to age in the rural districts and towns of the United Provinces during the year 1939	26B-61B
„ IV(a)—Deaths of infants under one year registered in the rural districts and towns of the United Provinces according to class during the year 1939	62B-79B
„ V—Deaths registered according to classes and sexes in the districts of the United Provinces during the year 1939	80B-83B
„ VI—Deaths from different causes and births registered in the rural districts and towns of the United Provinces during the year 1939	84B-113B

Form no. VI(a)—Deaths registered from certain causes in the rural districts and towns of the United Provinces during the year 1939	114B-173B
„ VII—Deaths registered from cholera in the districts of the United Provinces during each month of the year 1939 ..	174B-175B
„ VIII—Deaths registered from smallpox in the districts of the United Provinces during each month of the year 1939 ..	176B-177B
„ IX—Deaths registered from fevers in the districts of the United Provinces during each month of the year 1939 ..	178B-179B
„ X—Deaths registered from dysentery and diarrhoea in the districts of the United Provinces during each month of the year 1939	180B-181B
„ XI—Deaths registered from respiratory diseases in the districts of the United Provinces during each month of the year 1939	182B-183B
„ XII—Deaths registered from plague in the districts of the United Provinces during each month of the year 1939 ..	184B-185B

STATISTICAL STATEMENTS AND APPENDICES.

(VACCINATION).

Statement no. I—Showing the particulars of vaccination in the United Provinces during the year 1939-40	188B-213B
„ II—Showing the number of persons primarily vaccinated and the number successfully vaccinated in the United Provinces for a series of 10 years ..	214B-217B
Appendix A—Showing the number and ratio of successful vaccinations and number and ratio of deaths from smallpox in each district of the United Provinces for a series of 10 years	220B-223B
„ B—Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1939-40 ..	224B-225B

Seventy-second Annual Report of the Director of Public Health, United Provinces, for the year ending 31st December, 1939

CHAPTER I

METEOROLOGY AND ECONOMIC CONDITIONS, i.e., PRICES OF FOOD-GRAINS, ETC.

The cold weather period, January and February—Three western disturbances affected the province during January and caused fairly widespread showers in the province. A village in the Jhansi district was visited by a devastating hail-storm which completely destroyed the crops and resulted in many casualties to men, cattle and birds. The total rainfall of the month was in slight defect in the east and in large defect in the west.

Rainfall and weather conditions.

During February weather was dry for the first ten days ; later there were frequent rainfalls associated with five western disturbances causing scattered showers or widespread rains. The total rainfall was in moderate excess. Cloud amount was above normal and humidity normal. Maximum temperature was above normal in January, while the minimum was above normal in February.

The hot weather period, March to May—March was dry except for local falls on some days of the month. The total rainfall of the month was in moderate defect in the the west and in large defect in other subdivisions. Weather during April was also dry except for scattered falls. The rainfall in this month was in large defect. May was also dry and the total rainfall was in large defect. Kumaun hills and the adjoining plains were affected by widespread thunder showers and a few falls during the latter part of the month.

Cloud amount was in excess in March and in defect in May. Humidity was in defect in April and May. Maximum temperature was below normal in March, while both maximum and minimum temperatures were above normal in May.

The south-west monsoon period, June to September—The monsoon started from the second week of June and it became vigorous towards the end of the month and caused fairly widespread rain.

The monsoon was generally weak during the first week of July, but thereafter it became active and continued till the end of the month as also in August causing widespread or local rain in the province sometimes with breaks of a few days.

During September the monsoon was active till 17th and gave widespread rainfall in the province and withdrew thereafter. During the rest of the month the weather continued mainly dry except for local or scattered showers in the eastern districts and in the hills.

The percentage departures of rainfall for the two sub-divisions during the monsoon period were :

	June	July	August	September	June to September
United Provinces East ..	+16	—4	—20	+28	..
United Provinces West ..	+25	—10	—57	+53	—10

Cloud amount was in excess in June and September. Humidity and temperatures were generally normal.

The retreating monsoon periods, October to December—October began with a few falls of rain in the hills and had scattered thunder-showers and local rains in the first fortnight. Weather during the second fortnight was practically dry except for local thunder showers in the east on the 23rd and 24th. The total rainfall was in large defect.

Weather during November and December was practically dry. The total rainfall during these months was cent. per cent. in defect.

Cloud amount was above normal in October and below normal in November. Humidity was generally normal. Maximum temperature was above normal in November and December while the minimum was above normal in October.

Taking the year as a whole the total rainfall was normal in the United Provinces East and in slight defect in the West.

Agriculture and economic conditions—The wheat crop was reported to have been damaged in a number of districts owing to hail-storms, drought and strong winds. The estimated outturn was 72 per cent. of the normal. The cotton crop also suffered for want of rain in August and heavy rains and strong winds in September. Its total outturn is estimated at 68 per cent. of the normal. The quality of lint was reported to be fair. The average outturn of *rabi* crops was estimated to range between 10 and 15 annas in the rupee while that of *kharif* crops between 12 and 15 annas. The condition of the labouring and agricultural population was satisfactory.

The following table shows the average retail prices in rupees per maund of the chief food grains during 1939 :

1939	Wheat	Barley	Gram	Rice	Arhar dal
January	3·187	2·393	3·283	3·895	5·157
February	3·090	2·456	3·258	4·008	5·196
March	2·950	2·471	3·042	3·990	5·351
April	2·964	2·335	2·790	4·076	4·769
May	2·990	2·366	3·102	4·215	4·868
June	2·993	2·448	3·097	4·439	4·871
July	2·942	2·608	2·935	3·627	4·666
August	3·192	2·636	3·245	4·359	4·893
September	3·406	2·703	3·543	4·374	4·998
October	3·486	2·806	3·558	4·259	4·998
November	3·964	3·066	3·859	4·484	5·131
December	3·962	3·045	3·880	4·397	5·041

CHAPTER II.

Vital statistics including population.

The population of the United Provinces, excluding the Indian States of Rampur, Tehri-Garhwal and Benares, according to the census of 1931, is 48,408,703 and on this the provincial birth and death rates shown in the report have been calculated. The area of the province is 106,248 square miles and the average population per square mile is 456.

Population of the United Provinces on which birth and death rates have been calculated and the area in square miles.

The population of the United Provinces for mid-year 1939, estimated by the natural increase method is 53,613,255. The sub-joined table gives the birth and death rates for 1939 based on these populations :

				Birth-rate	Death-rate
Census (1931) population	..	..	..	36·26	23·09
Estimated (1939) population	..	..	..	32·74	20·85

2. In 1939, the provincial birth-rate showed a decrease of 0·53 over that of the preceding year, and a decrease of 0·64 as compared with the quinquennial average, the rates for the two years and for the quinquennial period being 36·26, 36·79 and 36·90 per mille of population, respectively. The provincial death rate for the year also showed a decrease of 2·73 as compared with that of the preceding year and a decrease of 1·18 as compared with quinquennial average, the figures for the two years and for the quinquennial period being 23·09, 25·82 and 24·27, respectively.

The birth and death rates of 1939 as compared with those of 1938 and the quinquennial period.
(Statements I and II.)

3. A statement showing the birth, death and the infantile mortality rates of the United Provinces and those of other provinces is appended below :

The birth and death rates and infantile mortality of the United Provinces as compared with those of other provinces.

Province				Birth-rate	Death-rate	Infantile mortality rate
United Provinces	..	..	..	36·26	23·09	139·45
Bombay	..	..	..	43·16	27·55	152·70
Madras	..	..	..	38·53	25·26	175·50
Bengal	..	..	..	30·02	21·85	146·65

Province					Birth-rate	Death-rate	Infantile mortality rate
Bihar	..	..	..	..	33·3	23·0	155·3
Orissa	..	..	..	..	34·92	28·18	197·41
Assam	..	..	..	..	28·44	19·25	149·73
Central Provinces	..	..	..	..	38·28	31·07	218·62
Punjab	..	..	..	..	40·82	22·15	167·57
North-West Frontier Province	..	..	..	..	30·35	18·74	130·52
Delhi	..	..	..	..	43·56	23·09	162·36
Sind	..	..	..	..	29·83	11·55	105·75

4. In 1939, 1,755,421 births were registered giving a birth-rate of 36·26 against 1,781,118 and 36·79, respectively, in 1938. The quinquennial average was 36·90. As in the last year the highest birth-rate (3·72) was recorded in September and the lowest (2·43) in May.

5. The number of males born to every 100 females was 113·75 in 1939 against 113·04 in the preceding year.

6. The highest birth-rate was recorded in the district of Moradabad (49·86) followed by Etawah (47·07), Jalaun (47·02) and Jhansi (46·63), while the lowest was recorded in the district of Partabgarh (25·33), followed by Basti (26·20), Ballia (26·29), and Naini Tal (26·39).

7. During the year 1939, the number of births exceeded deaths by 637,412 or 13·17 per mille of population.

8. Appended is a comparative statement showing birth-rates per mille in the chief communities during the years 1938 and 1939:

					1938	1939
Hindus	..	..	..	..	36·87	36·33
Muslims	..	..	..	..	37·40	36·76
Christians	..	..	..	..	10·70	10·06
Other classes	..	..	..	..	19·42	26·80
Provincial rates					36·79	36·26

9. The total number of births registered in municipalities during the year 1939 was 168,367, yielding a ratio of 49·57 per thousand of population against 170,605 and 50·25, respectively, in the preceding year. The municipality recording the highest birth-rate was Orai (66·79), followed by Agra (64·95), Kalpi (64·51) and Atrauli (64·33).

Mainpuri recorded the lowest rate (9·38), followed by Banda (15·75), Mussoorie (19·65), and Fyzabad-Ajodhia (24·90).

10. The birth-rate in municipalities exceeded the death-rate, the excess being 14·54 and it was shared by all except Hardwar Union and Lalitpur.

11. In 1939, the provincial birth-rate for the notified areas was 37·53 as compared with 37·10 in the preceding year, the number of births for the two years being 18,212 and 17,529, respectively. Notified areas recording high birth-rates were in order Jalaun (66·05), Mughal Sarai (65·16), Rath (63·41) and Fatehpur-Sikri (62·16). Those recording low rates were Chunar Settlement (3·68), Basti (6·04), Mainpuri Civil Station (11·57) and Rikhikesh (13·84).

12. Taking the notified areas as a whole, births were in excess of deaths by 13·75 per thousand of population. The excess was shared by all except Rikhikesh, Mainpuri Civil Station, Chunar Settlement and Shahganj.

Deaths

13. During the year under report, the total number of deaths recorded was 1,118,009 (604,402 males and 513,607 females) against 1,249,988 (675,228 males and 574,760 females) in the preceding year, the respective death-rates for these years being 23·09 and 25·82. The quinquennial average was 24·27.

14. Of the 48 districts, 24 returned a death-rate higher than the provincial average (23·09). Bijnor recorded the highest death-rate (34·21) and Ballia the lowest (15·03).

15. In 1939, the death-rate for municipal towns was 35·03 per mille of the population compared to 37·39 in 1938; the actual number of deaths being 118,989 and 126,958, respectively. Out of the 85 municipalities, 33 recorded a death-rate higher than the provincial average and the rest below that figure. Conspicuous amongst the former were Lalitpur (66·13), Hathras (53·04), Cawnpore (52·00) and Benares (51·29). The high rates in these municipalities were chiefly due to fevers, all other causes and respiratory diseases; small-pox being an additional factor in the case of Hathras. The lowest mortality was recorded in Mainpuri (5·21), followed by Banda (11·46), Mussoorie (12·59), and Unao (15·60).

16. Compared with 1938, the notified areas showed a decrease of 102 deaths in 1939, the figures for the two years being 11,539 and 11,641, respectively, and the rates 23·78 and 24·64. Out of the 56 notified areas, 27 returned death-rates above and 29 below the provincial average. Mawana (Meerut) returned the highest death-rate (47·36), followed by Rath (Hamirpur) with 45·26, Jalaun 44·20 and Anupshahr (Bulandshahr) 40·14. The high death-rates were chiefly due to "fevers", "and all other causes"; "smallpox", being an additional factor in Mawana, Jalaun and Anupshahr; "respiratory diseases" in Rath and "dysentery" and "diarrhoea" in Anupshahr. The lowest death-rate was returned from Juhi in the Cawnpore district (3·93), followed by Basti (5·02), Baghpat in the Meerut district (6·09), and Chunar settlement in the Mirzapur district (6·13).

17. The highest mortality was recorded in September and the lowest in March, the respective death-rates for these months being 25·27 and 20·29. (For further details refer to Statement III.)

18. During the year under report, deaths registered under all ages amongst males and females aggregated 604,402 and 513,607, respectively, as compared with 675,228 and 574,760, respectively, in the previous year. The death-rates for the two sexes were 23·75 and 22·36 in 1939 and 26·54 and 25·03 in 1938. Deaths among infants under one year of age numbered 244,794, of which 136,247 were amongst males and 108,547 amongst females as against 264,689 (147,566 males and 117,123 females) in the preceding year. A graph indicating this mortality is annexed.

(For further details refer to Statement IV.)

19. In the statement appended below are given deaths and mortality rates for a number of years. A graph is also annexed. The rates have been as usual, calculated per thousand of births.

Year	Births			Deaths of infants			Infantile mortality		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1921 ..	819,854	740,748	1,560,602	197,223	171,908	369,131	240·6	232·1	236·5
1922 ..	769,516	690,272	1,459,788	145,928	122,334	268,312	189·6	177·3	183·8
1923 ..	864,154	771,296	1,635,450	150,567	126,427	276,994	174·2	163·9	169·4
1924 ..	833,889	741,421	1,575,310	145,194	137,248	302,442	198·1	185·1	192·0
1925 ..	785,661	699,614	1,485,275	140,991	119,688	260,679	179·4	171·1	175·5
1926 ..	820,921	731,131	1,552,054	150,514	124,746	275,260	183·3	170·6	177·3
1927 ..	881,412	785,067	1,665,479	138,328	114,557	252,885	156·9	145·9	151·7
1928 ..	916,760	818,399	1,735,159	152,134	125,320	277,454	165·9	153·1	159·9

DEATH RATE AT EACH AGE PERIOD 1938-39

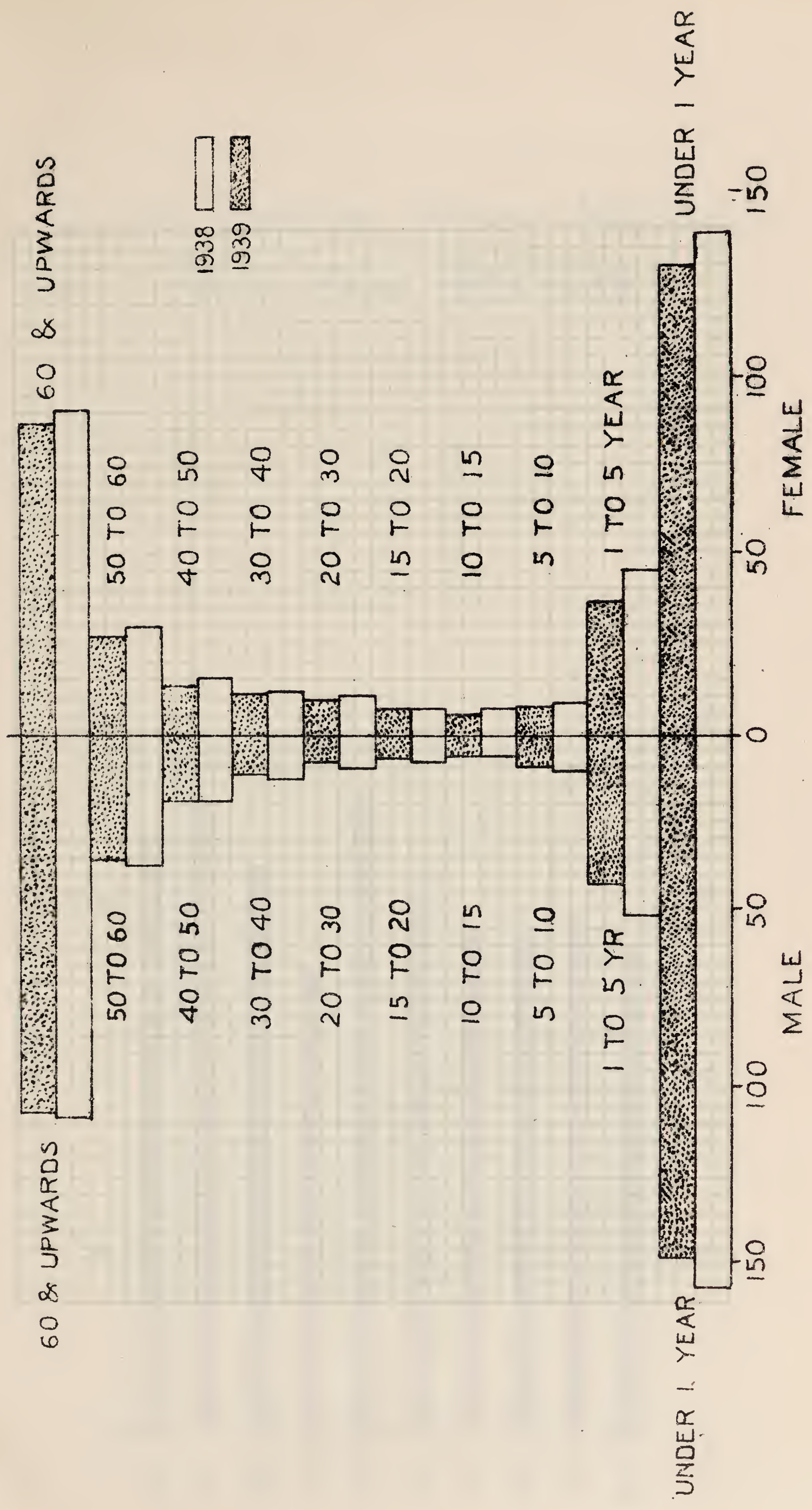
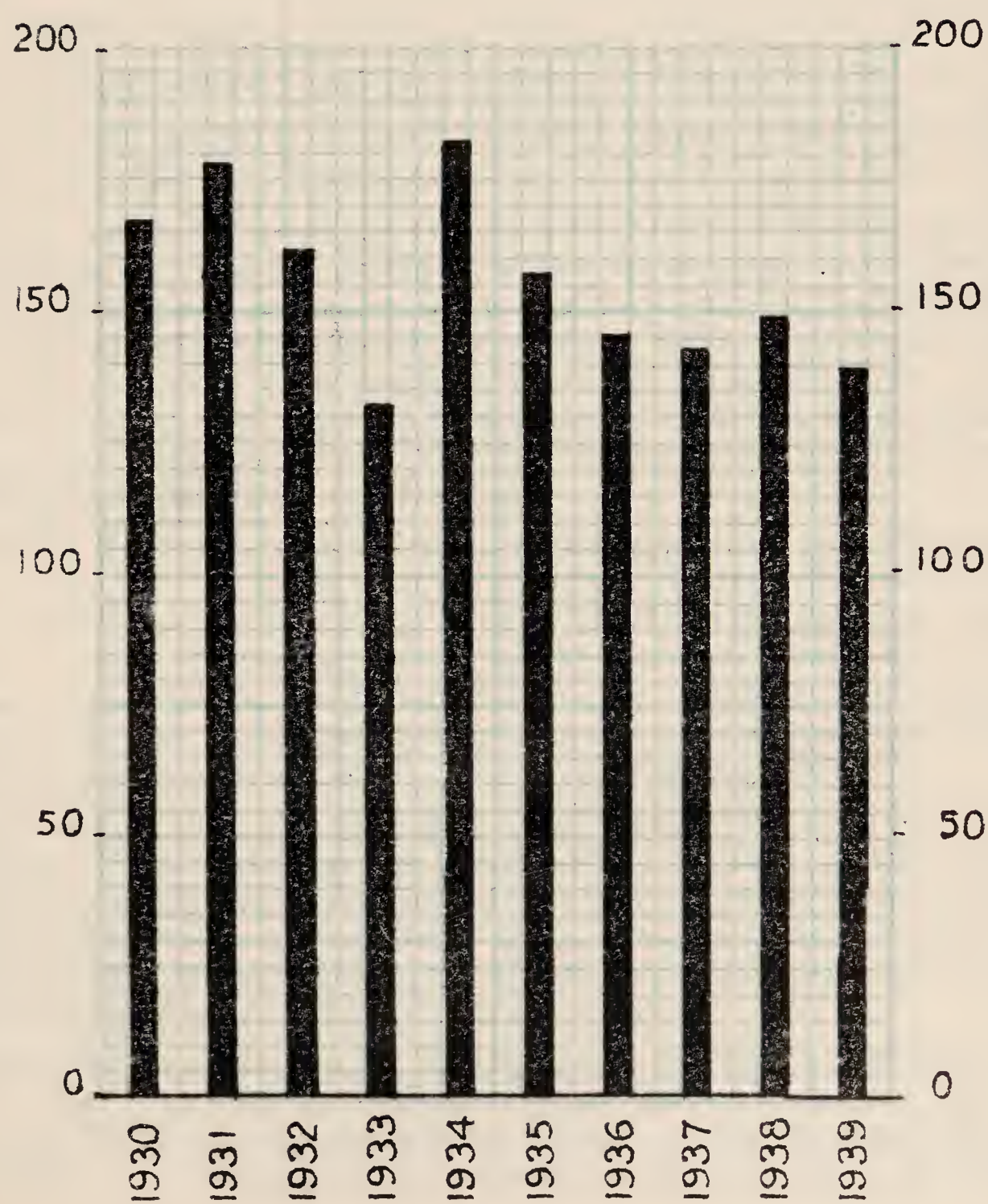


CHART SHOWING INFANT MORTALITY
RATE FROM 1930 TO 39.



Year	Births			Death of infants			Infantile mortality		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1929 ..	824,281	733,445	1,557,726	142,944	119,701	262,645	173·4	163·2	168·6
1930 ..	895,508	797,665	1,693,173	158,571	130,610	289,181	177·1	163·7	170·8
Decennial average (1921-30).	841,196	750,906	1,592,102	154,239	129,259	283,498	183·8	172·6	178·5
1931 ..	911,494	811,940	1,723,434	169,216	139,394	308,610	185·6	171·7	179·1
1932 ..	888,045	790,027	1,678,072	150,219	122,843	273,062	169·2	155·5	162·7
1933 ..	1,006,021	892,513	1,898,534	143,385	118,395	261,780	142·5	132·6	137·9
1934 ..	941,838	836,954	1,778,792	180,777	147,656	328,433	192·1	176·2	184·6
1935 ..	925,738	819,098	1,744,836	149,626	124,663	274,289	161·6	152·2	157·2
1936 ..	999,775	887,823	1,887,598	155,612	124,747	280,359	155·6	140·5	148·5
1937 ..	922,184	816,722	1,738,906	137,081	110,422	247,503	148·6	135·2	142·3
1938 ..	945,068	836,050	1,781,118	147,566	117,123	264,689	156·1	140·1	148·6
1939 ..	934,192	821,229	1,755,421	136,247	108,547	244,794	145·8	132·2	139·4

The infantile mortality for the province in 1939 was lower than that in the preceding year and also the preceding decennial average. 1,134 deaths were recorded in municipalities employing medical officers of health as due to tetanus, of which 882 were verified by medical officers of health and only 600 were found to have actually occurred from this cause. No deaths from this cause were reported from the municipalities of Muzaffarnagar, Mussoorie, Saharanpur, Naini Tal, Hapur, Chandausi, Jhansi, Hardwar, Aligarh, Dehra Dun and Meerut.

20. During the year under report infantile mortality per thousand of births recorded in the United Provinces was 139·45 as compared to 148·61 in the previous year. Out of 48 districts, the rate of mortality in 24 districts was higher than the provincial average. Amongst the districts returning high mortality were Saharanpur, Bijnor, Jhansi and Naini Tal with respective death-rates of 202·35, 198·85, 196·22 and 194·20.

The high rates in these districts were chiefly due to "malaria" and "other causes," "exhaustion and malnutrition" being an additional factor in the case of Bijnor, "other fevers" in Saharanpur and Jhansi and "other respiratory diseases" in Naini Tal. Amongst those returning the lowest rates were Ballia, Gorakhpur, Muttra, and Mainpuri with respective death-rates of 90·22, 91·89, 92·96 and 94·45.

21. The infantile mortality in municipalities showed a decrease in 1939 as compared with 1938, the death-rates for the two years being 217·69 and 223·62 respectively. The infantile mortality in 35 municipal towns was

Infantile mortality
in municipalities.

higher while in 50 lower than the provincial average (217·69). The highest infantile death-rate (334·67) was recorded in Lalitpur. It was followed by Saharanpur (331·46), Etawah (327·38) and Cawnpore (301·00). The high mortality in Lalitpur was chiefly due to "other causes" "malaria," "other fevers," and "other respiratory diseases." In Saharanpur, Etawah and Cawnpore it was chiefly due to "other causes", "other fevers" and "pneumonia".

The municipalities returning low mortality were Ghazipur (97·44), Banda (116·15), Gonda (117·95) and Lakhimpur (120·91).

22. The infantile mortality rate relating to notified areas was 187·73 as compared with 185·18 in the preceding year. Infantile mortality in notified areas. In 26 areas, the rate was above the provincial average (187·73). Chunar Settlement topped the list with an infantile death-rate of 333·33. Mawana came next with 329·52 and was followed by Pihani (318·68) and Sandi (309·73).

23. During the year under report, the infantile death-rate per thousand of registered births was 199·66 in the case of urban areas and 129·57 in rural areas against 204·07 and 139·56, respectively, in the preceding year. Infantile mortality in Urban and Rural areas. [Statement VI(a)].

24. The mortality among children under one year of age was the highest in the month of August (25,298) and the lowest in the month of February (15,066). Seasonal infantile mortality.

25. During the year under report, the infantile mortality rate per thousand of births amongst Hindus, Muslims, Christians and other classes were 137·44, 151·17, 95·49 and 132·86, respectively. Infantile mortality by classes. [Statement IV(a)].

[For further details see Statement IV(a).]

26. Mortality per mille amongst Hindus was 23·05, amongst Muslims 23·86, amongst other classes 21·02 and amongst Christians 5·19. Mortality according to class. (Statement V).

27. In 1939, the death-rate from all causes was 31·10 in the case of towns and 22·08 in the case of rural areas as compared with 32·66 and 24·96, respectively, in 1938, the respective quinquennial averages being 32·97 and 23·28. Urban and Rural mortality. (Statement VI).

28. During the year under report the recorded still-births aggregated 12,806 as compared with 13,100 in the previous year. Of these there were 10,110 amongst Hindus, 2,620 amongst Muslims, 44 amongst Christians and 32 amongst other classes. As usual, Gorakhpur returned the highest number of still-births (2,992), followed by Gonda (837), Sitapur (653), and Lucknow (615). The lowest number of still-births was recorded in the district of Jalaun (5), followed by Etawah (7), and Farrukhabad and Jhansi (14) each. No still-births were reported from Mainpuri. Still-births by classes. [Statement I(a)].

29. During the year under report, 5,528 deaths (which occurred within the limits of the practice of Government medical officers including medical institutions) were verified by civil surgeons and their subordinate medical officers against 5,556 deaths in the preceding year. As usual, the largest number of deaths (3,861) was returned under "all other causes". Next in order were "pneumonia" (508), "tubercle of the lungs" (262), "dysentery" (192), "other tubercular diseases" (110), "tetanus" (100), "enteric fever" (92), "all other infective diseases" (83), "cholera" (81), "malaria" (80), "pyrexia of uncertain origin" (70), "leprosy" (35), "syphilis" (15) and "influenza" (13). The number of deaths from "small-pox", "plague", "rheumatic fever and rheumatism", "gonorrhoea", "kala azar", "beri-beri", "relapsing fever" and "scurvy" ranged from 6 to 1. Of these total verified deaths, 929 were among children, 3,233 among adults from 16 to 45 years of age and 1,366 among adults exceeding 46 years of age.

30. During 1939, 1,341,620 entries of births and deaths were checked by the vaccination staff, 263,734 by the district health staff and 875 by the Assistant Director of Public Health, I Range.

31. During 1939, the number of persons fined and the amount of fines realized for neglect in complying with registration rules were 1,423 and Rs.658 against Rs.2,030 and Rs.676, respectively, in the preceding year. 173 cases were compromised on payment of Rs.81 and 46 persons were let off with a warning.

CHAPTER III

THE STATE OF PUBLIC HEALTH IN THE PROVINCE AND HISTORY OF
CHIEF DISEASES.

General health of the province. A statement of deaths from important diseases is appended below :

Chief causes of mortality	Death-rate per mille for 1938	Death-rate per mille for 1939	Average death-rate for pre-ceding ten years 1929-38	Increase or decrease as compared with 1938	Increase or decrease as compared with decennial average
Cholera	1.46	.57	.59	— .89	— .02
Smallpox .. ..	.09	.21	.21	+ .12	..
Plague .. ..	.28	.45	.47	+ .17	— .02
Fever	19.43	17.73	18.45	— 1.70	— .72
Dysentery and diarrhoea.	.43	.37	.39	— .06	— .02
Respiratory diseases ..	.97	.85	.84	— .12	+ .01
Injuries .. ..	.42	.38	.43	— .04	— .05
All other causes ..	2.74	2.52	2.73	— .22	— .21
All causes	25.82	23.09	24.09	— 2.73	— 1.00

A comparative diagram of deaths is annexed.

CHOLERA

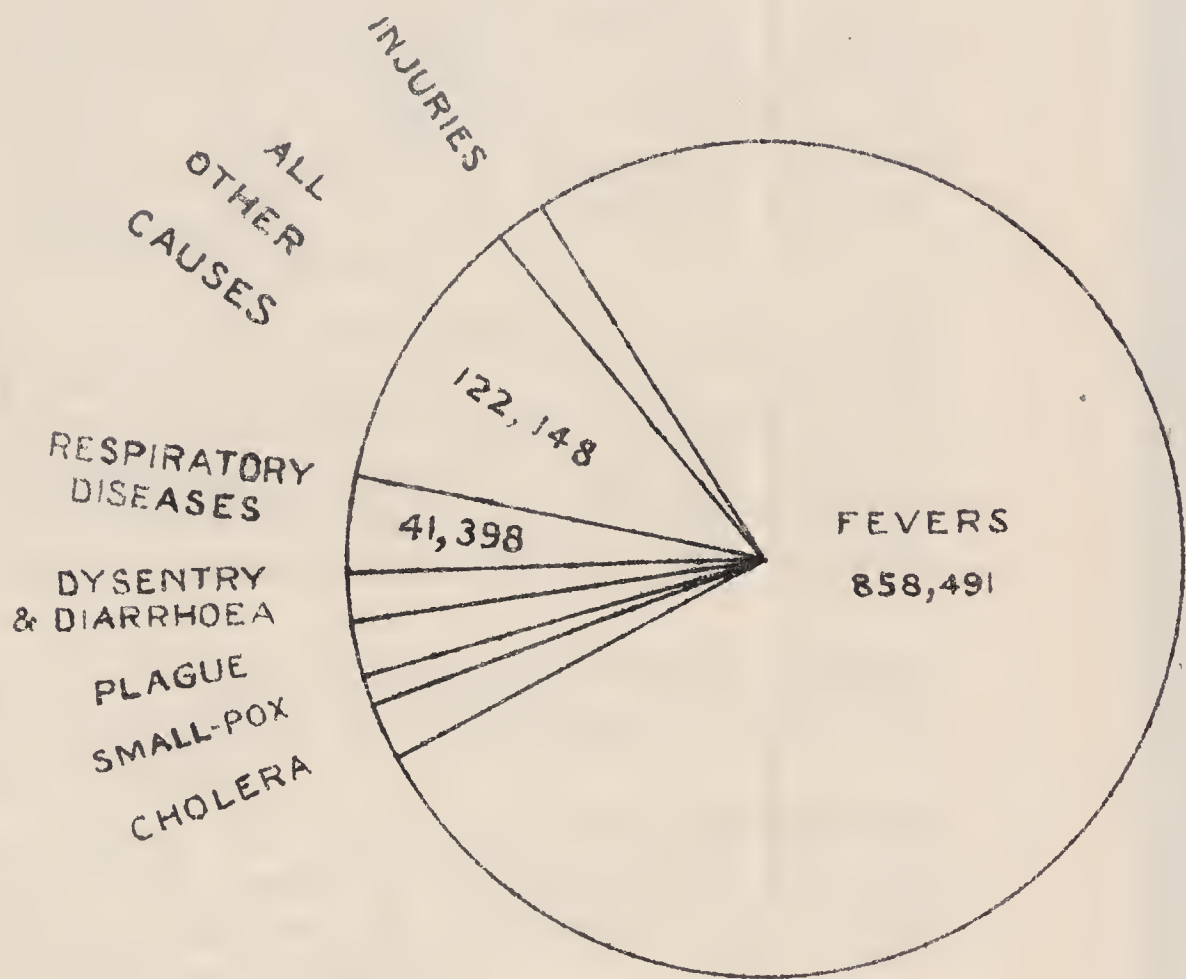
2. During the year 1939, deaths from cholera numbered 27,732 against 70,622 in 1938. The rate per mille of the Deaths and death-rates from cholera in the Province. (Statement VII.) population for the two years was respectively .57 and 1.46 and the mean for the previous 5 years was .52. The maximum number of deaths, viz. 7,052 occurred in August and the minimum, viz. 55 in February.

3. In 8 districts the mortality rate was far above the provincial Cholera in districts average (.57). Bara Banki with a death-rate of inclusive of towns. 5.36 was the most conspicuous. It was followed (Statement VII.) by Bahraich with 2.27, Lucknow with 1.93, Kheri with 1.78 and Ghazipur with 1.53. The districts showing the lowest mortality rates from cholera were Dehra Dun and Naini Tal (.01), Meerut .02, Moradabad .03, Bijnor .04 and Saharanpur, Muttra and Etah .05.

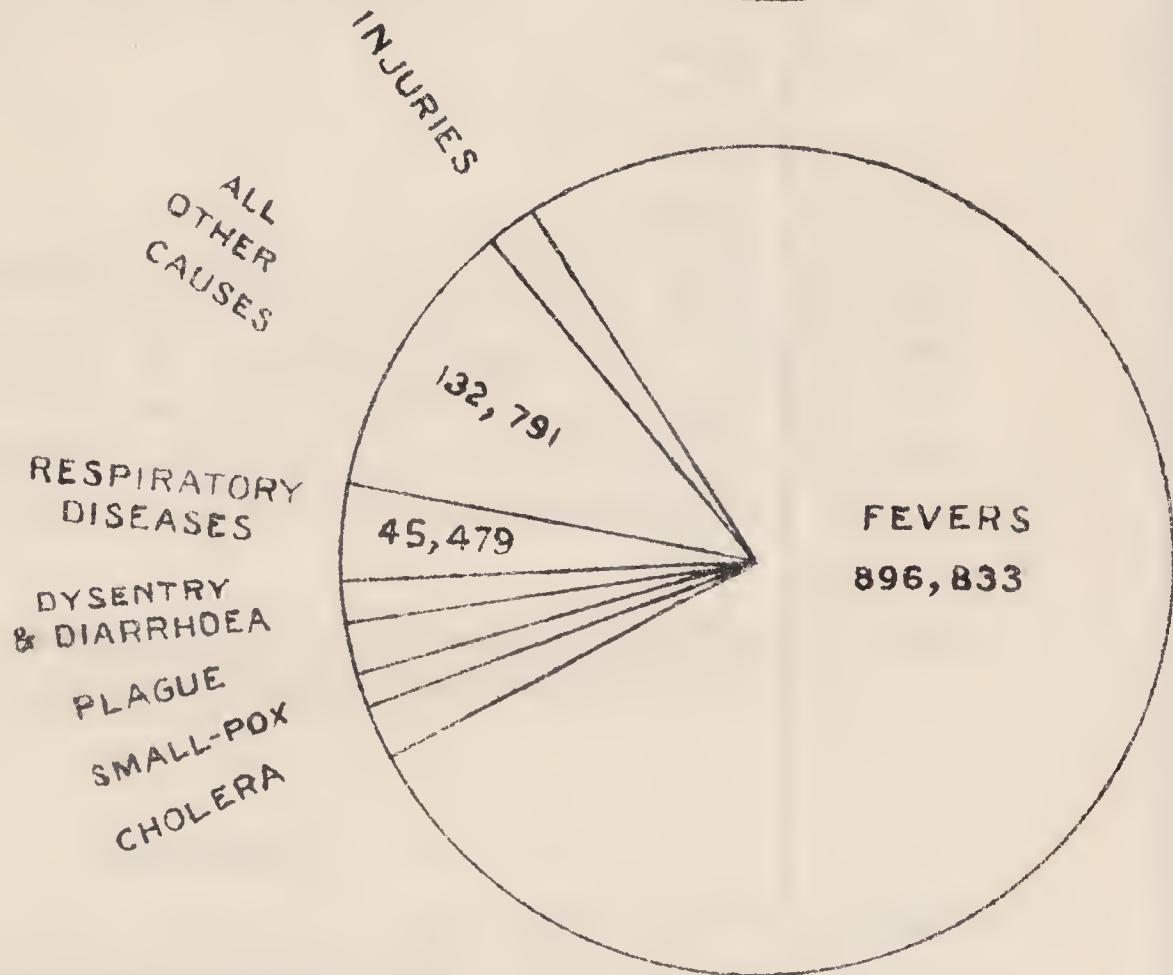
4. In rural areas deaths during 1939 aggregated 25,289 with a Cholera in rural death-rate of .59 as compared with 66,667 and areas. 1.55, respectively, in 1938. The highest mortality (Statement VI-A.) was reported from Bara Banki (5.55), followed by Lucknow (2.65), Bahraich (2.34) and Kheri (1.83).

COMPARATIVE DIAGRAMS OF DEATHS BY CAUSES FOR THE YEAR
1939 AND FOR MEAN 1934-1938

YEAR 1939
TOTAL DEATHS
1,118,009



MEAN
TOTAL DEATHS
1,174,903



Vigorous anti-cholera measures were taken in all the infected areas. Permanganation of wells was carried out through the revenue staff, rural development organization, public health staff and local workers wherever available. A large number of epidemic coolies was engaged for permanganation of wells. Owing to water scarcity and silting up of wells in some districts the problem of control of cholera was more difficult. A special grant was made to the District Board of Agra for cleansing of wells and for anti-malarial measures necessitated by floods. Disinfection of infected houses, patients' vomits and excreta, was carried out under the direction of epidemic medical officers and sanitary inspectors. Essential oils mixture and cholera pills were freely distributed in all the infected areas for the treatment of patients. Mass prophylactic inoculation was given free in all the infected districts. A number of temporary medical officers was recruited for epidemic work. Fixed dispensary medical officers also carried out anti-cholera inoculations.

5. Out of 442 towns, 278 were entirely free from cholera while deaths in 109 towns did not exceed 10. The death-rate in 78 towns was below the provincial average (.45).
 Cholera in urban areas. (Statement VI-B.) Amongst those showing higher death-rate the most conspicuous were Bairia (Ballia) with 30.80, followed by Daryabad (Bara Banki) with 14.59, Kakori (Lucknow) with 11.99 and Reoti (Ballia) with 10.75.

Active preventive measures were adopted by the towns locally. Special arrangements were made for segregation and treatment of cases and extra staff was engaged where necessary.

Under this scheme all the districts are provided with permanganate of potash and kaolin in accordance with the scale prescribed by Government. The total quantities of the drugs consumed under this head were as follows:

1. Potassium permanganate	..	..	..	72,190 lbs.
2. Kaolin	..	..	..	19,650 lbs.
3. Essential Oils mixture	..	..	..	2,277 lbs.
4. Anti-cholera vaccine	..	..	..	736,111 doses.

The total number of inoculations performed by different agencies during the year was 821,716; out of these, 374,402 were performed by travelling dispensaries, 262,043 by the district health staff and the remaining 185,271 by other agencies.

Grants aggregating Rs.19,750 were placed at the disposal of district magistrates for preventive measures in rural areas.
 Monetary grants.

Temporary regulations under the Epidemic Diseases Act were enforced in a number of districts and municipalities.
 Temporary Regulations.

PLAGUE

6. There were 21,662 deaths during the year under review against 13,436 in the previous year. The rate per mille of the population for the two years was respectively .45 and .28 and the mean for previous 5 years was .48.
 Deaths and death-rates from plague in the Province. (Statement XII.)

The deaths from this cause during the last decade were as follows :

<i>Years</i>					<i>Deaths</i>
1929	..	..	..	..	37,678
1930	..	..	..	..	10,946
1931	..	..	..	..	31,225
1932	..	..	..	..	21,497
1933	..	..	..	..	9,835
1934	..	..	..	..	47,688
1935	..	..	..	..	23,019
1936	..	..	..	..	7,290
1937	..	..	..	..	24,036
1938	..	..	..	..	13,436

March was the month of maximum mortality (7,086) and July of minimum (35).

7. The highest mortality was noticed in the Azamgarh district where Plague in districts the death-rate was 2.83. This was followed by Jaunpur with a death-rate of 2.76, Gorakhpur inclusive of towns. (Statement XII.) with 1.98, Basti with 1.28 and Benares with .98. The districts of Dehra Dun, Bulandshahr, all districts in Agra, Rohilkhand (except Budaun), Kumaun, Lucknow and Allahabad divisions (except Allahabad) and Jalaun, Banda, Gonda, Bahraich and Bara Banki districts were entirely free from plague. The number of deaths reported from Meerut, Budaun and Partabgarh was too small to yield a ratio.

8. The total number of deaths in towns was 1,677 in 1939, showing Plague in urban a death-rate of .31. The highest mortality was areas. noticed in Mehndawal (Basti) 24.59, followed by Lar (Statement VI-B.) (Gorakhpur) 22.00, Atraulia (Azamgarh) 19.40 and Sahatwar (Ballia) 19.12.

In 14 towns the number of deaths did not exceed 10 while 406 towns were free from the disease.

9. The total number of deaths in rural districts was 19,985 in 1939, showing a mortality-rate of .46. Of the rural Plague in rural districts returning the highest mortality Azamgarh areas. (Statement VI-A.) headed the list with 2.93, followed by Jaunpur with 2.80, Gorakhpur with 1.96 and Benares with 1.18. No mortality was reported from the rural areas of 32 districts.

The total number of inoculations performed during the year was 262,843 of which 105,303 were performed by traveling Inoculations. dispensaries, 104,423 by district health staff and the remaining 53,117 by other agencies.

Evacuation is gradually becoming more popular with the masses. They have begun to realize its importance but are Evacuation. reluctant to resort to it until it is absolutely necessary. Rs.10,147 were placed at the disposal of the district magistrates for anti-plague measures.

Anti-rat campaign was carried out in 19 districts, 31 municipalities and 2 notified areas, Rat destruction.

Rat destruction was carried out chiefly by poisonous baiting and cyanogas fumigation. The latter was specially recommended for adoption during epidemics as it had the advantage of killing both the rats and fleas while the former kills only the rats. This method was accordingly used largely as a disinsectisation measure in infected houses. Poisonous baiting with barium carbonate and trapping were also done in endemic centres. Grants amounting to Rs.3,100 were made for anti-rat campaign including cyanogas fumigation.

An intensive fumigation scheme with cyanogas was launched in Bansaon, Deoria and Sadar tahsils of the Gorakhpur district. This scheme worked for a period of eight months and had to be discontinued owing to the restricted supply of calcid briquettes, a German product.

An experimental intensive fumigation scheme was also carried out in Bansaon under the supervision of an expert, Mr. T. J. Lever, deputed by Messrs. Chemdyes Ltd., Bombay, in a compact area with a view chiefly to train a squad of disinfecting coolies and the sanitary inspectors of the district. Mr. Lever carried out the campaign for over a month. The Assistant Medical Officer of Health, Bansaon, was put in immediate charge of the scheme. In addition to the seven sanitary inspectors of the district, four from Azamgarh and three from Jaunpur were also trained.

Owing to limited supply of calcid only infected houses and huts in severely affected areas were treated with cyanogas fumigation method in addition to those villages which had been badly affected for the last three years or were foci for the spread of the disease to the neighbouring villages. The general apathy of the public to such campaigns still remains to be overcome.

Temporary epidemic regulations to control the spread of plague were enforced where necessary.

Epidemic	Regula-	
tions.	tions.	

SMALLPOX

10. The total number of deaths during 1939 was 10,205 as compared with 4,411 in 1938. The death rates for the two years were, respectively, .21 and .09 and the quinquennial average .26. The deaths among infants under one year of age were 2,820, between the ages of one to ten years, 3,582, and the rest among adults. Like last year the highest mortality, 2,055, occurred in May and the lowest, 134, in October. (A separate note on vaccination is contained in Chapter XIII of the report.)

11. Like last year, the district of Bulandshahr returned the highest mortality .95, followed by Saharanpur and Aligarh with a death rate of .82. The number of deaths reported from the districts of Kheri and Partabgarh was too small to yield a ratio, while Allahabad and Bara Banki returned a death rate of .01 each.

12. Out of 442 towns, 197 reported mortality from this cause. The total number of deaths reported during 1939 was 2,795 with a death-rate of .51 as compared to 1,167 in 1938. The highest mortality was recorded in Amanpur (Etah), Kauriagarj (Aligarh), Rampur (Saharanpur), Sahawar (Etah) with respective death-rates of 21.97, 16.14, 14.27 and 12.36.

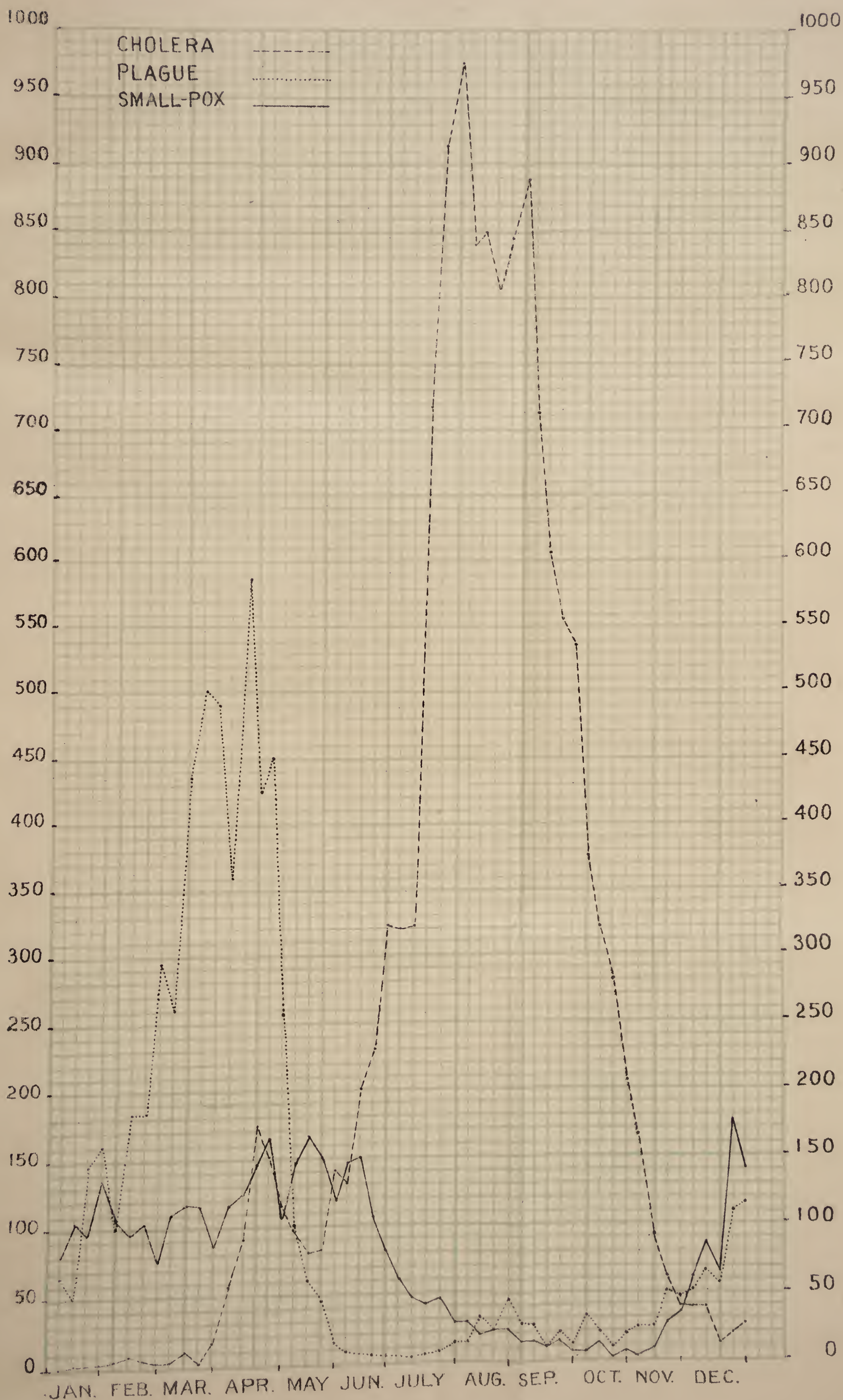
13. During the year under report 7,410 deaths occurred in the rural Smallpox in rural tracts as compared with 3,244 deaths in 1938. The areas. death-rates for these years were .17 and .07, respectively. Like last year, Bulandshahr with a death-rate of .90 stood first and was followed by Meerut, Saharanpur and Aligarh with .71, .59 and .58, respectively. One district was immune from the disease while in 8 districts the number of deaths due to smallpox did not exceed 10. The lowest death-rate (.01) was recorded in Naini Tal and Gonda. Muttra, Pilibhit, Hamirpur, Benares and Sitapur recorded a uniform death rate of .02.

N.B.—Graphs showing weekly and yearly incidence of deaths from plague, cholera and smallpox are attached.

14. As stated in previous reports there are no regular smallpox hospitals in these provinces. In the sub-joined Smallpox hospitals. table are given particulars of the patients treated in the infectious diseases hospitals where such exist or in the hospitals with infectious diseases wards :

Serial number	Name of place where the smallpox hospital is situated	Number of patients treated in the hospital	Vaccinal condition of the patients treated in the hospital					Remarks
			Vaccinated as evidenced by presence of one or more vaccination cicatrices	Stated to have been successfully vaccinated, but no vaccination cicatrix present	Stated to be un-vaccinated or vaccinated unsuccessfully and no vaccination cicatrix present	Previously unvaccinated but vaccinated during incubation of smallpox	Stated to have been successfully re-vaccinated	
1	Dehra Dun ..	39	24	1	13	..	1	Two vaccinated and one unvaccinated died.
2	Rikhikesh ..	8	8	..	..	..	..
	Mussoorie ..	29	25	..	4	..	..
4	Hardwar ..	26	19	7	..	One unvaccinated died.
5	Muttra ..	7	3	..	4	..	..
6	Agra ..	16	13	..	3	..	..
7	Brindaban ..	13	3	4	4	2	..	Four vaccinated and nine unvaccinated died. All cured.
8	Allahabad ..	7	3	..	4	..	..
9	Benares ..	10	7	..	3	..	..
10	Jhansi ..	4	4	One vaccinated and two unvaccinated died.
11	Jalaun ..	1	1	..	..	..	..
12	Naini Tal ..	26	17	..	9	..	..
13	Lucknow ..	30	16	..	14	Two died One died
14	Fyzabad (Ajodhya)	3	3	..	..	..	..
15	Cawnpore ..	72	23	5	..	37	7	
16	Moradabad ..	7	1	..	6	Two died One died
17	Bareilly ..	10	9	1	..	..	..
18	Gorakhpur ..	1	1	..	..	..	..
19	Muzaffarnagar ..	2	Two died One died
20	Saharanpur ..	10	10	..	..	..	..
21	Farrukhabad ..	7	..	..	2	..	..

WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES DURING THE YEAR - 1939



DEATHS REGISTERED FROM CHOLERA, PLAGUE
AND SMALL-POX DURING THE LAST TEN YEARS.

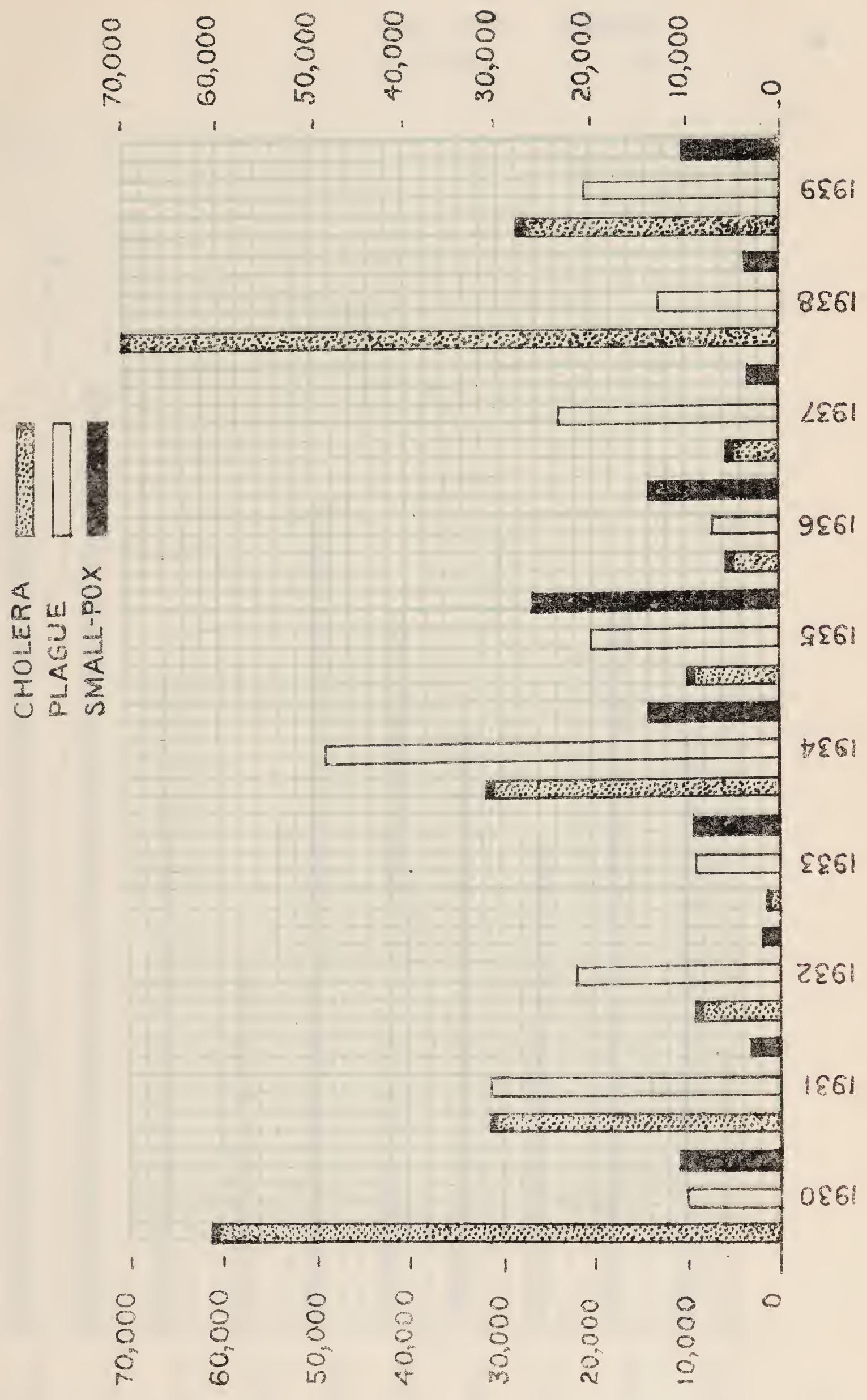

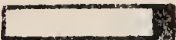
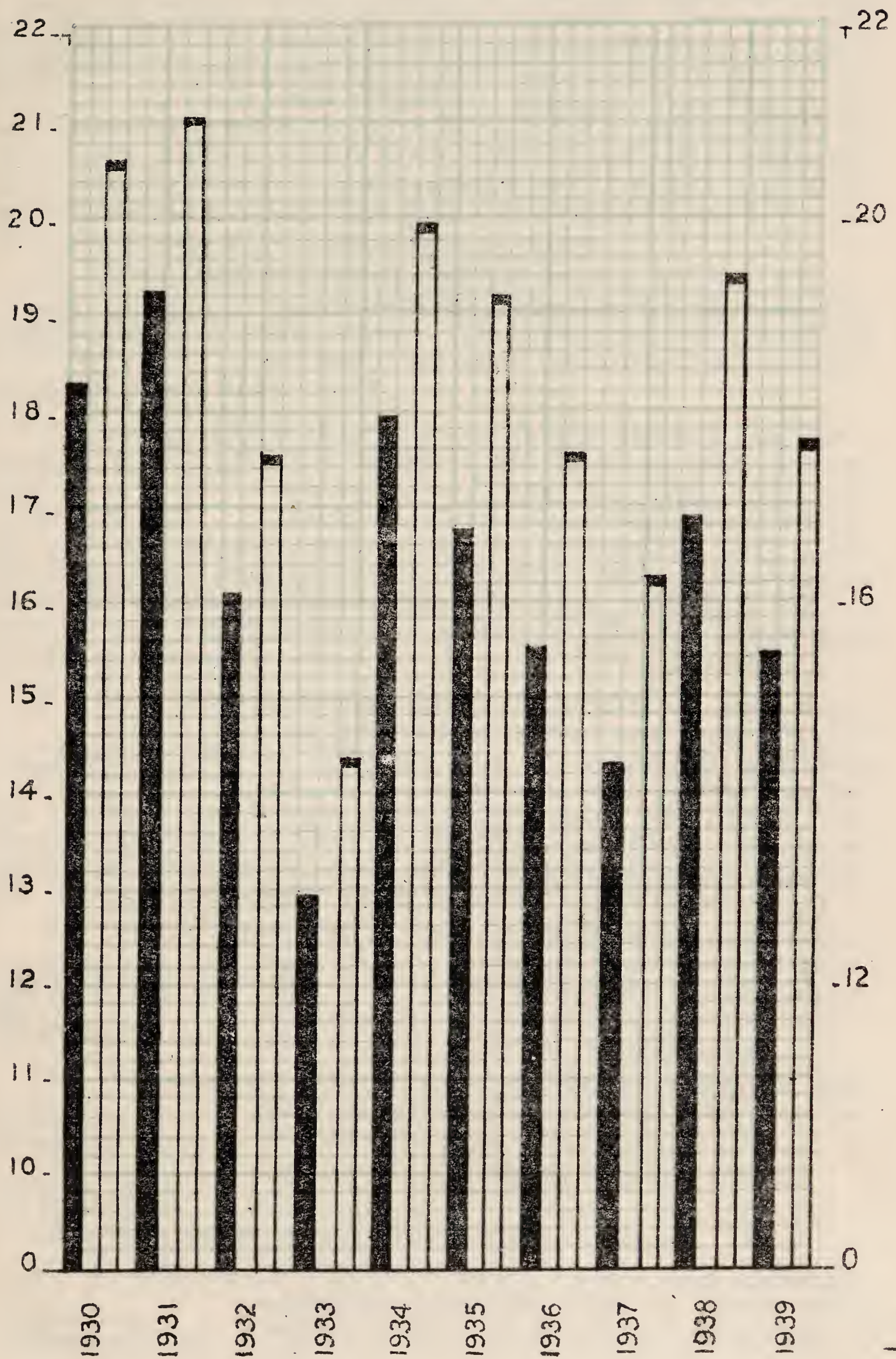


CHART SHOWING MORTALITY RATE FROM
MALARIA AND FEVERS FROM 1930 TO 39

MALARIA. 
FEVERS. 



15. During 1939, fevers were responsible for 858,491 deaths as against 940,469 in 1938, the death-rates being 17·73 and 19·43 respectively. The mean ratio for the last five years was 18·53. The highest mortality (78,763) was recorded in June and the lowest (58,405) in February. According to the sub-classification under this head 754,168 were due to malaria, 91,571 to other fevers, 7,367 to enteric fever, 4,596 to measles, 384 to influenza, 187 to relapsing fever, 89 to cerebro-spinal fever, 81 to kala azar, 45 to typhus fever and 3 to black water fever. These figures cannot be claimed as reliable in view of the illiterate reporting agency.

Deaths and death-rates from fevers in the Province.
[Statements IX and VI(a).]

16. Bareilly with a death-rate of 28·76 stood first and was followed by Bijnor (28·23), Saharanpur (27·02) and Pilibhit (26·23). The lowest death-rate (9·98) was recorded in Allahabad, followed by Ballia (10·45), Basti (13·11) and Banda (13·12).

Fevers in districts inclusive of towns.
(Statement IX.)

17. During the year under report, fevers were responsible for 67,051 deaths against 68,680 in the preceding year, the rates for the two years were 12·32 and 12·64 respectively. Sasni (district Aligarh) with a death-rate of 83·10 returned the highest rate. It was followed by Ganj Thatia (Farrukhabad), Gawan (Budaun) and Amanpur (Etah) with respective death-rates of 64·33, 53·34 and 50·32. The lowest mortality (·50) was reported from Juhi (Cawnpore), Naini Tal (·88), Naini Tal Cantonment (1·07) and Mussoorie (1·18).

Fevers in urban areas.
(Statement VI-B.)

18. Seven lakhs, ninety-one thousand, four hundred and forty deaths were returned from the rural areas against 871,789 in 1938; the rates for the two years were 18·42 and 20·29, respectively. The highest mortality was returned from Bareilly, Bijnor, Saharanpur and Pilibhit with respective death-rates of 32·54, 31·88, 29·60 and 28·31. The lowest death-rates were returned from Ballia, Allahabad, Cawnpore and Basti with respective death-rates of 10·69, 10·90, 12·45 and 13·25.

Fevers in rural areas.
(Statement VI-A.)

19. As stated in paragraph 15 above, 187 deaths were reported during 1939, as having occurred from relapsing fever, 7,367 from enteric fever and 81 from kala azar. The corresponding figures from these causes for 1938 were 249, 8,709 and 155, respectively.

Relapsing fever, enteric fever and kala azar.
[Statement VI(a).]

20. The number of deaths reported from influenza during the year under report was 384—288 from urban areas and 96 from rural areas.

Influenza.
[Statement VI(a).]

21. A graph showing deaths from fevers and malaria is annexed.

Malaria

(For further details refer to Chapter VIII of the report).

22. In 1939, the total number of deaths recorded from pulmonary tuberculosis was 5,643 (5,035 in urban areas and 608 in rural areas), giving a death-rate of ·12.

Tuberculosis.
[Statement VI(a).]

The number of deaths recorded from tuberculosis of joints was 190 (84 from urban areas and 106 from rural areas.)

The number of deaths recorded from other tubercular diseases was 1,814 (1,285 in urban areas and 529 in rural areas.)

DYSENTERY AND DIARRHOEA

23. During 1939, dysentery and diarrhoea were responsible for 17,962 deaths, representing a death-rate of $\cdot 37$. The corresponding figures for the preceding year were 21,015 and $\cdot 43$ respectively and the mean ratio for the previous five years ($\cdot 37$). The highest mortality (2,643) was reported in August and the lowest (771) in February.

Deaths and death-rates from dysentery and diarrhoea in the Province.
(Statement X.)

24. Garhwal as usual reported the highest mortality with a death rate of $3\cdot 68$. It was followed by Moradabad ($1\cdot 53$), Dehra Dun ($1\cdot 42$) and Benares ($1\cdot 14$). Lowest mortality was noticed in Mainpuri, Basti and Sultanpur with respective death-rates of $\cdot 01$, $\cdot 03$ and $\cdot 04$.

Dysentery and diarrhoea in districts inclusive of towns.
(Statement X.)

25. During 1939, the mortality recorded under this head was 12,682 with a death-rate of $2\cdot 33$ against 14,168 and $2\cdot 61$, respectively, in 1938. Of the towns showing the highest death-rate, Pauri (district Garhwal) topped the list, the death-rate being $22\cdot 20$, Afzalgarh (district Bijnor) stood second with a death-rate of $13\cdot 42$. High death-rates were also recorded in Hapur (district Meerut) ($8\cdot 20$), and Srinagar (Garhwal) ($7\cdot 90$). The lowest death-rate ($\cdot 08$) was returned from Jais (district Rae Bareilly) followed by Khekra (district Meerut), Bareilly and Allahabad Cantonments and Sherpur (district Ghazipur) with a death-rate of $\cdot 10$ each.

Dysentery and diarrhoea in urban areas.
(Statement VI-B.)

26. These diseases claimed 5,280 deaths in 1939 and 6,847 in 1938, the death-rates for these years being $\cdot 12$ and $\cdot 16$ respectively. Of the districts recording the highest mortality, the first was Garhwal ($3\cdot 65$), followed by Almora, Dehra Dun and Moradabad with respective death-rates of $\cdot 94$, $\cdot 82$ and $\cdot 55$. The lowest mortality was returned from the districts of Budaun, Shahjahanpur, Cawnpore, Jhansi, Jalaun, Jaunpur, Basti, Kheri and Gonda with a uniform death-rate of $\cdot 01$.

Dysentery and diarrhoea in rural areas.
(Statement VI-A.)

RESPIRATORY DISEASES

27. These diseases were responsible for 41,398 deaths during the year under review as compared with 46,957 in the preceding year. The death-rates for the two years and the mean for the previous five years were $\cdot 85$, $\cdot 97$ and $\cdot 94$, respectively. The highest number of deaths 4,600 was recorded in January and the lowest (2,942) in October.

Deaths and death-rates from respiratory diseases in the Province
(Statement XI.)

28. As usual, Hamirpur with a death-rate of $5\cdot 74$ stood first. It was followed by Dehra Dun ($3\cdot 71$), Agra ($3\cdot 19$) and Lucknow ($3\cdot 12$). The lowest death-rate ($\cdot 04$) was recorded in the district of Sultanpur, followed by Partabgarh, Kheri, Bahraich and Basti with $\cdot 06$ each.

Respiratory diseases in districts inclusive of towns.
(Statement XI.)

29. The total number of deaths from these diseases in towns during the year was 32,761 against 37,218 in the preceding year, the death-rates for the two years being $6\cdot 02$ and $6\cdot 85$, respectively. Muttra returned the

Respiratory diseases in urban areas.
(Statement VI-B.)

highest mortality (17·05). Then in order came Jhalu (district Bijnor), 16·60, Konch (district Jalaun), 15·58 and Agra 14·36. The town recording the lowest mortality (·08) from these causes was Mubarakpur (district Azamgarh), followed by Kairana (district Muzaffarnagar), Allahabad Cantonment, Gahmar and Sherpur (district Ghazipur) with a death-rate of ·10 each.

30. These diseases were responsible for 8,637 deaths during 1939 with a death-rate of ·20 against 9,739 and ·23, respectively, in 1938. Hamirpur, as usual, returned the highest mortality (5·76), followed by Moradabad (1·33), Dehra Dun (1·15) and Garhwal (1·14).

CEREBRO-SPINAL MENINGITIS

31. During 1939, deaths from this disease aggregated 89 against 84 in the preceding year. 83 of these were reported from 21 towns and six from five rural districts. Mortality was most conspicuous in the towns of Benares (16)), Cawnpore (13), and Agra and Karwi (Banda) (12 each).

Majority of deaths were reported in persons between 5 to 35 years of age. Children under one year and persons over 50 years were least affected. It was noticed that no particular community had special predilection to the disease. Females were comparatively less affected than males.

Serum treatment was given to the patients admitted in civil hospitals and the usual preventive measures were adopted to check the spread of the disease. These measures included,

- (1) Removal of patients to the nearest hospitals.
- (2) Disinfection of infected houses and fomites.
- (3) Exposure of clothes., beddings and furniture, etc. of the infected houses to the Sun daily and to avoid over-crowding in the house and unnecessary worry.
- (4) Use of potassium permanganate lotion by contacts for gargling of throats and washing of the nose.
- (5) Watering of roads and paties to keep the dust down.
- (6) Distribution of leaflets and delivering of lectures, explaining preventive measures against the disease.
- (7) The proprietors of cinemas were advised to avoid over-crowding and to keep the doors and windows open during shows.
- (8) Particular attention was paid to general cleanliness of the infected areas.

EPIDEMIC DROPSY

32. During 1939, only 29 deaths were reported from this disease against 90 in the preceding year. Of these 22 were reported from 9 towns and seven from five rural districts. The largest number of deaths (8) was reported from the Benares city.

All the cases were treated either in the infectious diseases hospitals or at the fixed dispensaries.

Necessary preventive measures were taken to check the spread of the disease. These measures included :

(1) Distribution of leaflets, putting up of posters at prominent places and cinema shows giving broad outlines of the disease and general methods to prevent it. These measures were also published in local newspapers in some cases.

(2) People were advised to exclude rice and mustard oil from their diet and take plenty of green vegetables and fruits.

(3) Advice for proper medicinal treatment of patients in hospitals.

INJURIES

33. Eighteen thousand, four hundred and eleven deaths were recorded under this head during 1939, of which 1,499 were Deaths from several minor causes in the province. due to suicides, 12,961 to wounds or accidents, 3,718 to snake-bites or wild beasts and 233 to rabies.
(Statement VI.)

34. In 1939, 3,557 deaths were returned under the head injuries. Of these 135 were due to suicides, 3,134 to wounds Deaths from several minor causes in towns. or accidents, 201 to snake-bites or wild animals and 67 from rabies.
(Statement VI-B.)

35. The total number of deaths under this head in 1939 in the case of rural tracts was 14,854, (i.e. 1,344 from suicides, Deaths from several minor causes in rural areas. 9,827 from wounds or accidents, 3,517 from snake-bites or wild beasts and 166 from rabies).
(Statement VI-A.)

(Further details are available in Statement VI).

ALL OTHER CAUSES

36. The deaths on this account were 122,148 in 1939, yielding a death-rate of 2.52 against 132,906 and 2.74, Deaths and death-rates under the heading "All other causes" in the Province respectively, in the preceding year.
(Statement VI.)

37. In 1939 deaths under "All other causes" in towns numbered 46,211 with a death-rate of 8.49 as compared with Deaths and death-rates under the heading "All other causes" in towns. 47,617 and 8.76, respectively, in 1938.
(Statement VI-B.)

38. In 1939, the deaths in the rural districts from "All other causes" were 75,937 and the death-rate 1.77 against 85,289 Deaths and death-rates under the heading "All other causes" in rural areas. and 1.98, respectively, in 1938.
(Statement VI-A.)

39. In 1939, altogether 2,230 deaths were recorded as having occurred in the province from child birth (1,710 in towns Deaths from child-birth. and 520 in rural areas) against 2,274 deaths in 1938 (1,665 in urban and 609 in rural areas).
[Statement VI(a).]

CHAPTER IV

EPIDEMIOLOGY

The charge of this branch was held by me up to November 14, 1939, in addition to my duties of Assistant Director of Public Health, Malariology, and is still held by me in addition to my duties.

The arrangement according to which 20 assistant medical officers of health were withdrawn from their fixed charges in districts early in the year and were placed on reserve for epidemic work, eventually failed to show any economy. On the other hand their absence from fixed charges militated against satisfactory public health and anti-epidemic measures in all public health units to which they were originally attached. The scheme was therefore given up and the officers were again restored to their posts in October, 1939. The employment of 20 temporary medical officers for epidemic duty was again authorized by the Government by the close of the year.

2. The number of travelling dispensaries at the beginning of the year was the same as in the preceding one ; namely 32. Of these 26 were public health, three district board, one forest and two Tarai and Bhabar estates travelling dispensaries. The travelling dispensary maintained by the District Board, Muttra, was abolished from June 6, 1939. Each district board contributes the usual amount of Rs.1,000 per annum towards the up-keep of its travelling dispensary and the rest of the cost is borne by Government, while the Forest Department and Tarai and Bhabar estates maintain travelling dispensaries at their own cost.

Four reserve travelling dispensaries were mobilized during the year. Of these three were posted at Budaun, Shahjahanpur and Bareilly in connexion with fairs for short periods and one was posted at Ramnagar (Naini Tal) for six months to render medical aid, undertake anti-epidemic measures and to look after the sanitation of the pilgrim route to Badrinath and Kedarnath and from Mohan to Ramnagar and the neighbouring villages. After the pilgrim season was over this travelling dispensary was deputed to Kashipur tahsil for control of malaria.

The activities of the district board travelling dispensaries are confined to their respective districts and the forest and Tarai and Bhabar estates travelling dispensaries work in the departmental areas concerned, while the provincial public health travelling dispensaries are mobile units for work in connexion with epidemics, fairs, medical inspection of passengers, and normally to afford medical relief in the interior of rural areas, to help in rural uplift work, to carry out health propaganda and to execute village sanitary measures, such as removal of manure heaps outside the abadi. These units visited 6,149 villages, treated 196,764 patients and performed 105,303 anti-plague and 3,74,402 anti-cholera inoculations.

3. As usual the agency of the travelling dispensaries was utilized for free distribution of literature dealing with prevention of epidemic disease in the interior of rural areas, and especially during fairs, public gatherings and epidemics.

4. During the year 1939, 289 new village medicine chests were supplied and their replenishment was made according to the indents received from the various districts. The total number of medicine chests at present operating in the rural development villages of the 48 districts is 4,289. These chests are very popular with the villagers and of considerable help in giving relief for minor ailments in rural areas.

CHAPTER V.

FAIRS AND FESTIVALS.

The most important fair of the year was the Magh Mela held at Allahabad which lasted from January 4 to February 4, 1939. The Assistant Director of Public Health, II Range, held charge of the medical and sanitary arrangements of the fair. The fair passed off without the outbreak of an infectious disease.

2. The Assistant Director of Public Health, I Range, inspected the sanitary and medical arrangements of the Dikhauti fairs at Hardwar and Rikhikesh, the Piran Kaliar fair (Saharanpur), the Nauchandi fair (Meerut), the Chaubari fair (Bareilly), and the Batesar fair (Agra) and supervised those of the Lunar Eclipse fair at Hardwar and the Garhmuktesar fair (Meerut). The Assistant Director of Public Health, II Range, supervised the arrangements of the Nauratri fair (Mirzapur), the Sawan Jhula fair (Ajodhya), the Dadri fair (Ballia), the Syed Salar fair (Bahraich), the Etawah exhibition, and the Dewa fair (Bara Banki). Other smaller fairs were supervised and controlled by the local health staff.

3. Three cases of small-pox were reported from the Dikhauti fair and two from the Mahabarni fair both held at Hardwar. Ten imported cases of cholera and one local with two deaths were reported from the Ram Naumi fair, two imported cases (both cured) from the Sawan Jhula fair and one from the Kartiki fair all held at Ajodhya (district Fyzabad). Twenty cases of cholera with 8 deaths were reported from the Dadri fair (Ballia). A few cases of cholera were also reported from the Sawan Jhula fair at Gola (Kheri district). Other fairs and religious gatherings held in the province passed off without any epidemic.

4. These gatherings were, as usual, availed of by the Hygiene Publicity Bureau for public health propaganda through magic lantern lectures, cinema demonstrations and through the exhibition of models and posters and distribution of leaflets on epidemic and other diseases. In places where direct attention by the bureau could not be given, the local public health officers took similar action. The departmental efforts in this respect were generally appreciated by the public. In some fairs baby shows were also held.

5. In addition to other measures necessary to protect public health on occasions of large gatherings medical inspection of the pilgrims at important railway stations was undertaken in connection with the large fairs. Temporary regulations under the Epidemic Diseases Act were also enforced wherever necessary and expedient.

CHAPTER VI

URBAN SANITATION (INCLUDING NOTIFIED AREAS) AND
MUNICIPAL WATER-SUPPLIES.

There has been no change in the number of municipal medical officers of health which continued to be thirty four as usual. Medical officers of District medical officers of health were appointed in the districts of Budaun, Shahjahanpur and Jhansi. These will function as *ex officio* medical officers of health for smaller municipal towns and notified areas in those districts.

2. The sanitary conditions of towns are regularly inspected by the officers of the Public Health Department and the local authorities are advised for improvements. Sanitary conditions in municipal towns Instances are, however, not wanting in which such recommendations are not met with adequate response for financial and other reasons with the result that insanitary conditions continue. Public is now awakening to the needs of public health and a higher standard of sanitation is demanded. It is hoped that the local authorities would feel likewise and make serious attempts to carry out the recommendations made for improvement of sanitation. Surface cleanliness, drainage, disposal of rubbish and nightsoil, water-supply arrangements and provision of an infectious diseases hospital for reception and treatment of infectious cases are matters of primary responsibility for local authorities. The municipalities of Aligarh, Saharanpur, Agra, Pilibhit, Mirzapur, Jaunpur, Ghazipur, Gorakhpur, Fyzabad, Kalpi and Tanda do not appear to be sufficiently alive to their responsibility in this direction.

3. Owing to the operations of the Improvement Trusts at Lucknow, Cawnpore and Allahabad, the demand for better housing conditions has to some extent been met in these places so far as residences for the better classes are concerned. There is however, a great demand for cheap sanitary dwellings to meet the requirements of the poorer sections of the community. Housing in urban areas.

Nearly all the towns in the province are now growing rapidly, both in extent and population. The demand for houses and for building sites is thus increasing. The question of the formation of Improvement Trusts for Agra and Benares has been under consideration for some time. When they are formed, they should be greatly instrumental in improving housing conditions in these congested cities. Municipal boards can, however, in the ordinary exercise of their powers under the building regulations, and by making suitable use of section 222 of the United Provinces Municipalities Act, gradually improve housing conditions in places where separate Improvement Trusts cannot be formed. This section empowers boards to regulate the alignment of existing streets where these may be faulty, without resorting to wholesale demolitions.

Generally the old houses in the urban areas are lacking in proper ventilation and sanitation arrangements. The new houses are being constructed now according to sanitary requirements. In towns with medical officers of health plans of buildings are generally sent to them for

opinion, though this is not the case in all the municipalities. In Agra, and Hathras there are no building byelaws and this is a great handicap in the construction of proper sanitary houses.

4. Statements showing the results of the chemical and bacteriological analyses of water-supplies in the United Provinces for the year 1939-40 were prepared at the Provincial Hygiene Institute and submitted to the Board of Public Health, United Provinces, as usual. In the appended table are given particulars in regard to the daily consumption of water, analytical results, etc. of the existing water-supplies during 1939-40.

Serial number	Municipal water-supplies.	Towns	Daily consumption of water per head in gallons during 1939-40	Number of house connexions since the opening of water works up to 31st March, 1940	Number of samples analysed during 1939-40		Number of samples which gave unsatisfactory results		Remarks
					Chemically	Bacteriologically	Chemically	Bacteriologically	
1		Dehra Dun ..	13.3	1,421	12	208	..	12	
2		Mussoorie ..	17.2	1,001	20	255	..	1	
3		Hardwar Union ..	32.9	409	16	172	..	18	
4		Meerut ..	18.3	2,477	4	88	1	21	
5		Aligarh ..	7.3	824	5	90	1	18	
6		Hathras ..	8.3	602	4	151	..	41	
7		Muttra ..	16.8	2,922	8	101	3	52	
8		Brindaban* ..	..	..	..	87	..	59	* Water works not yet established.
9		Kosi ..	12.4	57	4	22	..	6	
10		Agra ..	20.8	5,711	4	158	2	1	
11		Fatehpur Sikri ..	10.2	16	2	10	..	..
12		Moradabad ..	2.3	609	5	43	..	17	
13		Cawnpore ..	47.3	18,870	4	204	1	73	
14		Allahabad ..	37.4	9,043	4	281	..	118	
15		Jhansi ..	5.8	165	12	149	12	130	
16		Benares ..	43.0	18,334	4	171	..	24	
17		Mirzapur ..	24.3	3,303	8	70	5	39	
18		Jaunpur ..	4.8	395	4	48	..	28	
19		Ghazipur ..	5.8	363	..	6	..	4	

Serial number	Towns		Daily consumption of water per head in gallons during 1939-40	Number of house connexions since the opening of water works up to 31st March, 1940.	Number of samples analysed during 1939-40		Number of samples which gave unsatisfactory results		Remarks
					Chemically	Bacteriologically	Chemically	Bacteriologically	
20	Naini Tal	..	15.1	614	17	256	1	82	No public water supply. There are only four public stand posts and no private house connexions.
21	Banbassa	..	20.0	39	2	3	..	..
22	Bhowali	..	..	4	2	2	..	2
23	Haldwani	..	11.7	209	2	12	..	7	
24	Almora	..	13.8	9	10	15	1	10	
25	Lucknow	..	41.9	17,532	4	251	..	124	
26	Unao	..	10.8	377	4	49	..	4	
27	Gola Gokaran Nath		3.2	10	2	2	..	2	
28	Fyzabad	..	22.6	1,756	4	98	..	9	

As usual, in nearly all the towns with piped water-supplies, water analysis was carried on by the medical officers of health in municipal laboratories. But for control purposes samples of water were also examined at the Provincial Hygiene Institute chemically and bacteriologically during the hot, rainy and cold seasons.

The classification of the various water-supplies according to the percentage of samples that came up to the standard during 1939-40 on the results of examinations carried out by municipal medical officers of health showed that more than 80 per cent. results came up to the standard in Fatehpur Sikri, Mussoorie, Agra, Cawnpore, Hardwar, Dehra Dun, Unao, Fyzabad, Benares and Aligarh.

Group II showing more than 50 per cent. and less than 80 per cent. of results up to the standard consisted of Hathras, Allahabad, and Lucknow (chlorinated), Meerut, Kosi, Aligarh, Moradabad (unchlorinated) and Naini Tal (chlorinated and unchlorinated).

Group III showing less than 50 per cent. results up to the standard comprised of Jaunpur (chlorinated), Muttra, Mirzapur, Hathras, Haldwani Cawnpore, Almora, Ghazipur, Lucknow, Bhowali, and Gola Gokaranath (unchlorinated) and Jhansi (chlorinated and unchlorinated).

5. Samples of water from important railway stations and pilgrim centres were examined bacteriologically at the commencement of and during the fairs and at the time of the prevalence of epidemic of cholera in the districts. Results of analyses carried out by the railway medical officers were, as usual, scrutinised at the Provincial Hygiene Institute and necessary recommendations to improve the water-supplies at these stations were made to the railway authorities.

CHAPTER VII

RURAL SANITATION

The health service was extended to Budaun, Shahjahanpur and Jhansi districts during the year and the existing staff in the Garhwal district was expanded. This brings the number of districts under the rural health service to 37. Appendix B to this report contains a summary of the more important activities of the district health staff during the year 1939.

2— The sub-joined table will show the work done under this scheme during the year 1939 :

	1938	1939
1. Number of village aid dispensaries	4,210	4,122
2. Number of village aiders trained in hygiene and first aid	47,177	40,327
3. Number of school teachers, co-operative workers, patwaris, constables and village chaukidars trained in elementary hygiene and first aid and anti-epidemic work	17,006	15,359
4. Number of wells made sanitary	9,600	10,519
5. Number of villages where all parts of the scheme are in force	2,910	2,219
6. Number of villages where the scheme is in force partially	6,846	5,562

Construction of manure pits is one of the important activities and it is practised in all districts with varying degree of success. In Benares 2,649 such pits were made, in Bulandshahr 2,364, in Bahraich 1,569 and in Gorakhpur 1,097.

3. The rural development organization paid particular attention to improvement of village water supplies. The amount provided for the purpose in the budget of that organization for the year 1939-40 was Rs.3 lakhs out of the Government of India's grant for rural development to which the provincial Government added Rs.34,000. In areas where the sub-soil water level was high, hand-pumps offered a cheap method of ensuring the supply of pure drinking water. In the Gorakhpur district, 231 wells were bored and 738 were sunk. In Moradabad 21 hand-pumps were installed. In the Tarai and Bhabar area of the Naini Tal district, 20 hand pumps were installed, besides 146 in the previous year. In the Chaiti mela area of Kashipur in the Naini Tal district an artesian well was constructed at a cost of Rs.1,561 from funds collected by the people and grants given by the district board and the board of public health.

It is a matter for regret that the model byelaws framed by Government many years ago to regulate the future construction of wells in villages have not been adopted by many district boards and are not fully enforced by others, with the result that the new wells are still being constructed on the same insanitary lines as in the past.

4. The reports for the years 1937 and 1938 gave some account of the attempts made to popularise the use of latrines and urinals in villages. Borers for the construction of bored hole latrines were obtained in some districts. The matter in most districts is still in the nature of experiment and further advance has, therefore, been restricted.

5. The following extract from the report of the district medical officer of health of Partabgarh gives a true picture of Rural housing. housing conditions in the villages of the United Provinces, and the difficulties in the way of improving them on sanitary lines :

“ The housing conditions in rural areas are far from satisfactory chiefly due to poverty and ignorance and partly due to illiteracy. The houses of poor people are generally small, single-storeyed and enclosed with mud walls. The roofing is generally lower and consists of country made tiles of the crude type. In some cases the roofing is thatched. The absence of chimneys prevents the smoke from escaping. Houses are generally ill-ventilated, dirty, damp and surrounded with rank vegetation. Arrangements for stores, kitchen, residential rooms and cattle-byres are most unsatisfactory. No latrines are constructed inside the houses and either fields, or barren lands near the houses are used for satisfying calls of nature.

In densely populated villages, houses are generally built close together in an irregular manner, leaving narrow spaces to be used as shelter for protection in case of dacoity. The streets are very narrow and unpaved, without any drains or conservancy arrangement.

The houses of well-to-do men are also ill-ventilated, though they can afford to have windows in their houses. They do not provide windows in their houses for fear of thieves. Where the houses are two-storeyed, the upper portion is used for storing grains, etc. and the lower portion is utilized for residential purposes. To strengthen the walls of the lower storey, additional outer wall is also made, so that the thickness of the wall is doubly increased. Thus any attempt to open windows in rooms of the lower storey is of no value. To add to this, there is a common custom of tethering cattle within residential houses for fear of theft and this makes the house still more filthy.”

From the above account it will be seen how difficult it is to secure improvement. However, the following measures are being adopted by the public health staff, where conditions permit, for improving the existing housing conditions :

(i) well-to-do persons are persuaded to provide openings and windows in their houses at their own cost ;

(ii) round openings of 9 inches diameter in the upper portion of *kachcha* walls at suitable places are advised for lighting and ventilation ;

(iii) the removal of rank vegetation surrounding houses is advised ;

(iv) the construction of soakage pits is advised, and many such pits are actually constructed. The subsequent upkeep of such pits varies according to local conditions (e.g. availability of sweepers and the extent to which the higher castes would by local custom agree to clean their own pits) ;

(v) separation of cattle-sheds from dwellings is advised, with some success.

More definite results can be achieved if district boards could frame bye laws to regulate the construction of dwellings on simple sanitary lines and the alignment of village roads or paths on which they abut.

From the report of the rural development department for the year 1939, it appears that people are being persuaded by the staff of that department also to improve their housing conditions, and that over 26,000 ventilators were made, and about 1,160 model houses constructed. It is believed that with an improvement in their economic condition, people will do more and more in this direction.

6. The Health Unit in Partabgarh continued to function during the year. The Government gave a non-recurring grant to continue its activities during 1939-40, and have made provision for a recurring grant from 1940-41. The following summary from the detailed report of this activity will be of interest.

In addition to the usual agency available in all villages of the province, those in the health unit have the additional advantage of house-to-house visits by medical officers and sanitary inspectors. The midwives reported all births in their areas, and the health visitors reported maternal and infant deaths. Secretaries of health leagues, junior Red Cross counsellors and village aiders also recorded vital statistics. As the result of this, vital statistics are much more accurate in the health unit area than in the rest of the district. The following comparative table will show the exact difference.

		Health Unit	Rest of district
Birth-rate	.. ..	45.03 per mille	25.53 per mille.
Death-rate	.. ..	23.24 do.	16.90 do.
Infantile mortality rate	.. ..	126.24 per thousand births,	118.69 per thousand births.
Still-births	.. ..	56 in a population of 62,352.	28 in a population of 843,881.

The same satisfactory result is noticeable in the field of vaccination, as the following table will show :

Age group				Percentage of success
Under 6 years	.. ..	.. ..	.. ..	93.14
7—10 years	.. ..	.. ..	.. ..	48.76
10—20 years	.. ..	.. ..	.. ..	48.67
20—30 years	.. ..	.. ..	.. ..	55.77
30—40 years	.. ..	.. ..	.. ..	69.05
40—50 years	.. ..	.. ..	.. ..	80.24
50—60 years	.. ..	.. ..	.. ..	87.20
60 and over	.. ..	.. ..	.. ..	87.90

Except for one imported and one indigenous case of smallpox in the year, the area in the unit was free from smallpox—a tribute to the high degree of protection afforded by the vaccination campaign. The total number of re-vaccination operations done was 10,376 and it was possible to revaccinate whole villages even in the absence of smallpox in the neighbourhood.

Out of total births in the health unit area, 46.26 per cent. were attended by the maternity staff. Infant mortality rate among cases conducted by this staff was 46.48 per thousand births against 195.49 conducted by the village (untrained) dais.

Detailed medical inspection of scholars was carried out by the two medical officers who, besides the medical officer in charge of the unit form part of the regular staff. Stress was laid on the practice of health habits. "Cleanliness days" were observed and nail-cutting drills and teeth cleaning parades were held. Soap was prepared in three village schools

under the guidance of the medical officer incharge of the health unit and boys were taught the method of cleansing their dirty clothes by the soap so manufactured. Members of junior Red Cross groups helped in anti-epidemic measures, anti-rat campaign, and sanitary works in and outside their schools.

The purpose of the health unit is not merely to carry out sound health work of all types in a selected area, but also to have a rural station in the province where it may be possible to carry out, under proper supervision and guidance, investigation, experiments and researches on public health problems, besides epidemiological studies, special surveys and large-scale immunisation schemes. The unit has thus been a training centre where all grades of public health personnel and also officers of other departments engaged in rural welfare work received practical training. Ever since the establishment of the unit in 1932, a large number of workers visited the same for the study of specific questions.

The medical officer incharge and staff of the health unit gave lectures, demonstrations and training to—

(i) 90 supervisors undergoing training at the Partabgarh Agriculture Co-operative Institute, on public health and first aid ;

(ii) rural development workers in practical methods for carrying out public health measures to completely sanitise a village ;

(iii) members of the health leagues in the preparation of windows ;

(iv) 14 school teachers and 8 students from schools in and outside the health unit in first-aid to the injured ;

(v) a batch of six girl students of the “Home-making” department of the Agricultural Institute, Allahabad, and the students of the Girls’ Schools in Partabgarh, in Home Nursing ;

(vi) all workers in the health unit and a number of local masons in the preparation of cement windows, moulds, slabs, squatting plates, bored-hole covers, etc., or village houses and to one sanitary inspector of the health unit in the construction of cement moulds for windows and ventilators and in casting the same. This training was arranged through the Concrete Association of India.

In connexion with the construction of village sanitary conveniences, windows and ventilators, and the sanitary conveniences in houses, which the health staff were called upon to provide or advise, intensive studies have been carried on ever since the unit has started, and a large number of models on various subjects have now been prepared.

These embrace—

- (1) A house for better class villagers. ;
- (2) Kitchen, rat proof godown, latrine, urinal and bathroom ;
- (3) Protection against ants, whiteants, rats, monkeys, cats, birds, flies, insects, dust and children ;
- (4) Food-safe basket with lid ;
- (5) A sanitary cattle shed ;
- (6) A mould for casting cement windows ;
- (7) Windows and ventilators ;

- (8) A model well ;
- (9) Soap making outfit ;
- (10) Rat-trap ;
- (11) Milk carrier ;
- (12) Milk covers with perforations ;
- (13) Squatting plates ;
- (14) Movable screens (cement slabs) for latrines ;
- (15) Bored-hole absorption pit cover ;
- (16) Cement base and cover for domestic water pots ;
- (17) Cement " chowki " for removing dust or ashes from a " chapati " taken out of oven.
- (18) Different types of drains, viz bamboo, tiles, earthenware channels, masonry (saucer-type), and masonry with arrangements to keep off snakes, frogs, etc. ;
- (19) Various types of roof ventilators ;
- (20) Manure pits ;
- (21) Various kinds of absorption pits ;
- (22) Urinals of various types ;
- (23) Latrines of various types, and
- (24) Platform for scrubbing utensils.

The rural health staff continued to maintain close touch with the local Government's programme of rural development and gave the inspectors and organisers all necessary help and directions in carrying out sanitary improvements. The following extract from the annual report of that department for the year will show the amount of work done by them in that connexion with the help of the public health staff.

"Much good work was done in the direction of sanitary improvements. Ceaseless propaganda was carried out for creating interest in this important problem of the rural areas. The efforts bore satisfactory results. About 124,000 rubbish heaps were removed from habitations, and over 86,000 new manure pits were dug. A very large number of soakage pits was made. Over 4,500 ruins were levelled, and about 11,000 insanitary hollows were filled up. About 18,000 lanes were cleansed, and drains about 30 miles in length were constructed. A very large number of urinals and latrines were provided. The number of those who were vaccinated or inoculated was over 196,000.

A large number of villagers was trained in first aid, and numerous meetings were held to encourage clean habits. It is gratifying to note that village people are growing more and more conscious about the need for clean surroundings. In the beginning their efforts were spasmodic, but now their interest appears to be permanent.

Dispensaries under indigenous system of medicine.—During the year, 146 Ayurvedic and 10 Unani dispensaries were opened, each in charge of a qualified vaid or hakim. These were located in suitable rural development villages, to provide treatment to the rural masses who prefer

this system of medicine. The financing, equipment and control of these dispensaries was made the concern of the public health department. They were accordingly administered by the director of public health through the district medical officers of health, and civil surgeons, where district medical officers of health have not been appointed. The appointment of staff and location of these dispensaries vested in the Inspector General of Civil Hospitals, United Provinces.

Dispensaries under western system of medicine—In addition, Government sanctioned the opening of 16 travelling and 48 fixed allopathic dispensaries in charge of qualified medical men of the L. M. P. class but 61 were actually opened. These were under the control of the medical department which administered them through the civil surgeons.

The travelling dispensaries were located in areas having no dispensaries. They had instructions to attend to village sanitation in the course of their tours.

Village Medicine Chests—Two hundred and eighty-nine new village medicine chests were supplied during the period under report, raising the total in use to 4,289. Replenishments through the director of public health were promptly made, and the popularity of these chests is on the increase. It is reported that the total number of patients who received medicines out of these chests comes to about a million."

Many of the district boards have not yet adopted model byelaws on the various public health matters: consequently members of the district health staff had to rely mostly on persuasion. This in itself is the right measure of approach in matters of rural sanitation but some times it is necessary to enforce the law and here district medical officers of health are greatly handicapped by the absence of byelaws, or authority to institute prosecutions. In one district (Mirzapur) the district medical officer of health has been authorised to sanction prosecution himself under the district board byelaws. In Bareilly about one thousand notices for removal of manure and rubbish were served, with the imposition of petty fines in a few cases. The results were reported to be good.

During the year 1939-40, the board of public health gave grants aggregating Rs.49,564 for public health works in rural areas against Rs.59,739 in 1938-39.

During the year 1938-39, the total income of district boards in the United Provinces from all sources, including all Government grants was Rs.2,06,07,605 and excluding such grants it was Rs.1,12,04,751. The total expenditure by district boards on public health was Rs.6,44,037 distributed as follows:

- (i) Vaccination, Rs.3,11,063.
- (ii) Public health establishment, other than vaccination, Rs.2,09,120.
- (iii) Epidemics, Rs.50,351.
- (iv) All other public health purposes, Rs.73,503.

Receipts of the district boards from Government, the board of public health and other sources specially earmarked for public health purposes were Rs.2,29,942. Out of their own revenue of Rs.1,12,04,751 the boards spent Rs.4,14,095, or 3·7 per. cent. only on public health. In 1937-38, the percentage of expenditure on this head was 3·2; in 1936-37 also it was 3·2 and in 1935-36 it was 3·7.

CHAPTER VIII

MALARIA

The charge of the office of the Assistant Director of Public Health (Malariology) was held by me up to November 14, 1939. The activities of this branch are still supervised by me in my capacity of Director of Public Health, United Provinces, which post I took over on November 15, 1939. The post of the Assistant Director of Public Health (Malariology) has been left unfilled meanwhile. Doctors P. N. Chatterjee and R. S. Srivastava continued as assistant malaria officers.

2. Malaria in epidemic form was reported from the districts of Gorakhpur, Allahabad, Bareilly, Bijnor, Gonda, Saharanpur, Dehra Dun, Moradabad, Bahraich, Agra, Pilibhit, Kheri, Shahjahanpur, Meerut, Banda and Sitapur and 2,250 villages were affected in these districts. Permission to utilise the reserve stock of quinine and cinchona for free distribution in the affected areas was given. Accordingly 384 lbs. of quinine and cinchona were distributed free and in all 98,396 persons were treated. During 1939, 754,168 deaths were reported from malaria as against 819,057 in the preceding year, the death rates for the two years being 15.58 and 16.92, respectively.

Verification of deaths reported under malaria showed that the percentage of malaria deaths recorded correctly varied from 1 per cent. to 100 per cent. in rural areas and from 5 per cent. to 100 per cent. in urban areas.

3. (a) Malaria surveys and investigations connected with certain specific local problems were carried out in the following areas and necessary recommendations made :

I—Kanauj and Moradabad municipalities, Dig Darwaza at Muttra and Ajodhia in connexion with drainage projects.

II—Muttra municipality and Kotdwara in connexion with water supply projects.

III—Kosi Kalan (Muttra district) in connexion with reopening of irrigation in its vicinity.

IV—Agra district in connexion with floods.

V—Meerut District Jail in connexion with an outbreak of malaria.

Malarial surveys were also undertaken in a group of villages in the Etawah, Gonda and Meerut districts, a village in the Mainpuri district and in a sugarcane plantation area of a sugar mill in the Lakhimpur district.

The headworks colony of the Sarda Canal at Banbassa was visited and a report on the anti-malaria measures in force with suggestions on further lines of control measures was sent. A field trial was made of anti-mosquito spraying with a preparation called multicide under the special labour-housing conditions at Banbassa. This preparation unlike Pyrocid '20' which has to be mixed with kerosene oil (at present the standard spraying mixture) can be mixed with water and hence its working costs

are comparatively lower. The trials enabled a tentative strength of 1 in 50 to be indicated for use in labour sheds. Further laboratory tests with different strengths of preparation were carried out and these require to be continued.

(b) Examination of blood films received from sources indicated below were carried out :

- (I) Sarda Canal Headworks, Banbassa.
- (II) Central and Juvenile Jails, Bareilly.
- (III) Hospitals and dispensaries, Lucknow municipality.
- (IV) Villages with malaria epidemics in the districts of Basti, Gonda, Allahabad and Etawah.
- (V) Special anti-malaria scheme, Hardoi district.

(c) Mosquitoes received from 269 centres where boy scouts and members of junior red cross groups have been trained in the organization and adoption of simple anti-malaria measures were examined.

(d) Spleen census by mortuary circles in districts with health service was carried out during the spring and the autumn malaria seasons. The districts of Naini Tal, Unao, Meerut, Muzaffarnagar and Agra reported the highest spleen rates during the autumn and the districts of Mirzapur, Hardoi, Agra and Sitapur during the spring season.

4. Malaria investigations and anti-malaria schemes for rural areas were continued in the Bazpur pargana of the Naini Tal district and in certain villages of the Hardoi district in collaboration with the Indian Research Fund Association to determine cheap and effective methods of rural malaria control and reports were submitted to the authorities concerned. The principal findings and measures carried out during the year were as under :

(i) *Bazpur area*—The chief carrier species has been found *A. minimus* while *A. culicifacies* appears to act as a supplementary carrier species during the earlier months of the malaria season. These species have been found to breed principally in the natural nallas and the irrigation channels.

The feasibility of installing automatic flush and the distance over which such a flush exerts its sterilizing effects was also studied in collaboration with the Malaria Institute of India. It is not possible to indicate at this stage the extent of success from this and other measures under trial. Spraying campaign with pyrocyde '20' kerosene oil mixture was continued in the appropriate seasons, viz., between February 7 and April 30, 1939, when a total of 1,17,505 rooms were sprayed with an average consumption of 1.1 oz. of the spraying mixture. The frequency of spraying was thrice weekly. This campaign was carried out to perfect the organizational details so that when the spraying for the actual malaria transmission season was to commence in July the work could go on smoothly and uninterruptedly.

The second campaign was carried out between July 1 and November 7, 1939, when a total of 4,04,949 rooms were sprayed using 1.5 oz. of the mixture per room per spraying. The frequency of spraying was increased to four and five times weekly in two groups of villages.

Intensive treatment scheme remained in force throughout the year. Besides supervision of the work of compounders engaged by the Tarai and Bhabar Estates, the staff of the special anti-malaria scheme themselves carried out intensive treatment supported by blood examination in 8 villages. 4,312 fresh cases and 2,098 relapse cases were treated.

(ii) *Hardoi area*—The chief carrier anopheline species on epidemiological evidence appears to be *A. culicifacies*. Its principal breeding sites were irrigation channels.

The first spraying campaign was in force between February 21 and April 30, 1939 when 39,317 rooms were sprayed and the amount of spraying mixture used per room was 0.53 oz. The next campaign was carried out between July 1 and November 9, 1939 when 73,380 rooms were sprayed using 1.05 oz. of the spraying mixture per room during each spraying. The frequency of spraying remained thrice weekly during both campaigns.

Intensive treatment with cinchona and plasmoquine was continued in all the villages. 723 cases were treated. The treatment was carried out by the supervisors of the special anti-malaria scheme who also examined the bloods of all fever cases occurring in these villages.

5. *Tarai and Bhabar Estates anti-malaria schemes.*

(a) *Treatment schemes*—The treatment schemes which were introduced on the advice of this branch in October, 1934, have since considerably expanded and the total area covered by the scheme is roughly 95 square miles and comprises 210 villages with a population of about 24,000 persons. The number of travelling compounders employed was 10, but two additional temporary compounders were engaged during the busy malaria season.

The number of malaria cases treated was 6,410. About 72 lb. of quinine sulph. tablets, 17 lb. of cinchona febrifuge tablets, and 18,849 plasmoquine 1/6 grain tablets and 4,528 plasmoquine 1/12 grain tablets were consumed. An additional quantity of quinine sulph. in mixture form was also used.

Apart from the regular treatment scheme, 109½ lb. of quinine and 297½ lb. of cinchona were as usual distributed in the Estates through fixed and travelling dispensaries, peshkars, padhans, rural development organization, public health staff and village aid dispensaries.

(b) *Anti-larval measures with paris green*—This was continued in villages of Kitcha, Sisai, Bandia, Sittarganj, Khatima, Tanakpur and Gadarpur.

All the katcha anti-malaria drains constructed in Tarai were cleaned of silt and kept in proper state of repairs at a cost of Rs.169.

6. *Mass treatment scheme with cinchona and plasmoquine in selected malarious villages*—This is in force in the districts of Hardoi, Unao and Lucknow. 695 cases including 6 relapse cases of malaria were treated.

7. *Blanket treatment with cinchona and plasmoquine* was given to 963 children in the schools of Kosi and 34 children in Brindaban at the commencement of the two malaria seasons (spring and autumn). The object was to cut off the reservoir of infection at the critical phase of

malaria transmission and thus to minimise the spread of the disease in these two malarious towns.

8. *Free distribution of quinine*—313 lb. of quinine sulph. tablets and 1,187 $\frac{3}{4}$ lb. of cinchona tablets were supplied to 48 districts for distribution in the villages under the rural development scheme.

9. *Training in the principles of malaria control*—A course of training in malariology was given to the L. P. H., sanitary inspectors and post-graduate classes. Necessary advice was also offered in all cases of inquiries made by departmental officers.

10. *Anti-malaria byelaws*—The total number of local bodies which adopted these byelaws stands at 35.

11. *Government Quinine Tablet Manufacturing Factory*—

(i) Sale of quinine and cinchona tablets.

The factory continued to manufacture quinine and cinchona tablets of standard weight and quality to meet the demands of various Government departments, public health, medical, prisons, agriculture, irrigation, education and local bodies. Sales worth Rs.71,786-3 were effected against Rs.89,313 in the preceding year. The details are as follows :

—		Quinine tablets	Cinchona tablets	Sale price realized including packing charges
		lb. oz. dr.	lb. oz. dr.	Rs. a. p.
Sold to post offices	..	630 0 0	..	15,750 0 0
Sold to others ..	..	1,674 11 4	1,722 4 0	56,036 3 0

(ii) *Sale of quinine and cinchona powders*—With effect from April 1, 1939, the Assistant Director of Public Health (Malariology) has been appointed the Central Agent for United Provinces for obtaining and distributing the supplies of quinine and cinchona powders. 1,781 $\frac{1}{4}$ lb. of quinine and 1,443 $\frac{1}{2}$ lb. of cinchona powders worth Rs.48,144-8 were sold to various government departments and local bodies.

(iii) *Quinine reserve*—187 lbs. of quinine and 748 lb. 10 oz. and 4 $\frac{1}{2}$ drs. of cinchona tablets were issued from the provincial reserve to the districts of Dehra Dun, Saharanpur, Meerut, Muttra, Bareilly, Moradabad, Shahjahanpur, Pilibhit, Cawnpore, Allahabad, Jhansi, Hamirpur, Gorakhpur, Basti, Lucknow, Sitapur, Hardoi, Kheri, Gonda, Bahraich and Bara Banki for replenishment of the district reserve stock.

12. *Consumption of quinine in the province*—According to the report of the Inspector General of Civil Hospitals, United Provinces, 1,819 lb., 5 oz. of quinine and 2,021 lb., 14 oz. of cinchona were consumed during 1939 as compared with 1,709 lb. 11 oz. of quinine and 1,716 lb., 11 oz., 7 dr. of cinchona during 1938. 1,164,053 cases of malaria were treated during 1939. This works out to an average of 23 grains per patient treated in 1939, against a minimum of 60 grains required for each paroxysm of malaria.

The appended table shows the consumption of quinine and cinchona products in the urban and rural areas of the province during 1939. The

figures are based on the amounts of quinine and cinchona distributed by all known sources (medical, jails, health, local bodies and other departments) but does not include the private purchases from chemists and other stores by individuals.

	Distributed free				Sold				Total				
	Quinine	Cinchona febrifuge	Totaquina	Other cinchona alkaloids	Quinine	Cinchona febrifuge	Totaquina	Other cinchona alkaloids	Quinine	Cinchona febrifuge	Totaquina	Other cinchona alkaloids	Total columns 10-11
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Rural areas	2,248	3,789	11	..	246	6	14 oz.	..	2,494	3,795	11—14	..	6,289
Urban areas	1,429	1,125	24—5	..	..	..	..	..	1,429	1,125	24—5	..	2,554
Total ..	3,677	4,914	35—5	..	246	6	14 oz.	..	3,923	4,920	36—3	..	,843

CHAPTER IX.

MATERNITY AND CHILDWELFARE.

Dr. (Mrs.) T. S. Iyer, M.B.E., M.R.C.S., L.R.C.P., continued to hold charge of this section under the direct control of the Director of Public Health, United Provinces, in his capacity as Vice-Chairman of the Indian Red Cross Society, United Provinces Branch. Administrative direction of work was also exercised by the maternity sub-committee of the Indian Red Cross Society under the chairmanship of Lady Haig and the executive committee of the United Provinces Branch of the Indian Red Cross Society. Owing to the keen interest taken by Lady Haig, the maternity and childwelfare work of the province has flourished and obtained a higher standard.

There are also local committees for Red Cross work at district headquarters. The district magistrate is usually the president and the medical officer of health or the civil surgeon is the honorary secretary of the district committee. There is no separate municipal organization for maternity and childwelfare work. To secure active co-operation the Dufferin and Mission Hospital authorities have been made active members of the local committees in certain places.

2. The following staff was engaged in domiciliary midwifery in these provinces:

Domiciliary mid-wifery, i.e. midwifery cases conducted in dwelling houses.

Area			Medical graduates	Licentiates	Health visitors	Assistant midwives	Dais
Urban	..	..	3	17	20	193*	50
Rural	..	..	..	..	1	154	64

A table showing particulars of maternity and child welfare centres and the medical women, health visitors and trained midwives forms Appendix C of this report.

In addition to this staff, the services of women doctors in hospitals were available for domiciliary midwifery in places where the red cross medical women were not employed.

The normal cases were, as usual, conducted by the assistant midwives under the guidance of the red cross medical women and abnormal cases were always advised to go to the nearest local women hospitals. The associations for moral and social hygiene, as usual, carried out some work on child protection.

3. The total number of centres is 317 (160 rural and 157 urban).

Maternity centres. Some of these centres are located in the hills where between 40—50 miles there is no medical aid for women.

* One assistant midwife is employed in Ranikhet for six months only.

Cotton Mills, Cawnpore and Dayalbagh, Agra, maintained one child-welfare centre each. The centre at Dayalbagh had to be closed temporarily for want of a worker.

There is no Red Cross Maternity Hospital in the United Provinces. Clinics were held at maternity and childwelfare centres. The local staff of the maternity centres in addition to the domiciliary midwifery work consisting of ante-natal and post-natal visits and confinement of cases in their houses, trained indigenous *dais*, organized baby shows, held magic lantern demonstrations and delivered lectures during exhibitions, fairs and festivals.

The total number of cases conducted by the staff with or without indigenous *dais* was 48,453 while that of the cases not attended by Red Cross workers in the same area was 142,662. The Director of Maternity inspected maternity and childwelfare work in the districts of Garhwal, Almora, Partabgarh, Bareilly, Pilibhit and Shahjahanpur.

4. The training of probationer assistant midwives was carried out at the provincial training centre up to September 1939 and thereafter in the Silver Jubilee Health School, Lucknow, in domiciliary midwifery and house visiting and was supplemented by three months' hospital training at the Dufferin Hospital and one weekly lecture and demonstration at the Queen Mary hospital. Twenty-two probationers were declared successful in March and September examinations. This training was also imparted in the Cawnpore maternity and childwelfare centre. The Dufferin and Mission Hospitals also trained workers for their own needs.

Indigenous *dais* were given training in clean midwifery methods in the maternity and childwelfare centres and the Health Unit, Partabgarh. Twelve rural development maternity centres also undertook this work. A sub-committee appointed by the United Provinces Nurses and Midwives Council has drawn up a curriculum for the training of *dais* in 50 suitable centres.

The health visitors course will be given shortly in the Silver Jubilee Health School, Lucknow.

5. The following legislation exists for the control of midwifery and childwelfare work :

Legislation.

(i) The Registration Act for health visitors, nurses and midwives.

(ii) Municipal byelaws to prevent practice by unlicensed midwives and *dais*. These byelaws are also observed by notified areas. It is proposed to extend such byelaws to rural areas under the District Board's Act.

(iii) Provision for registration of births and deaths in municipal and notified areas under section 298J of the United Provinces Municipalities Act.

Further legislation is desirable for—

(i) the earmarking of an appreciable percentage of their annual income by local bodies towards maternity and childwelfare work ;

(ii) extension of the Registration Act to trained *dais*.

6. The local Government and the Central Council of the Victoria Memorial Scholarship Fund, Delhi, continued their Finance. annual grants of Rs.1,22,600 and Rs.2,800 respectively. The former was for the Red Cross activities and the latter for the improvement of indigenous *dais*. The executive committee of the Red Cross Society also contributed Rs.23,264. In addition a sum of Rs.1,671 was realized under miscellaneous receipts including fees for services rendered by staff. The total expenditure during the year under report was Rs.1,46,128. A sum of Rs.1,41,139 was also spent by local branches from local subscriptions.

7. The deaths reported amongst children under one year of age in the cases conducted by Red Cross workers was 2,739 and in others 49,167, yielding a ratio of 56.55 and 344.63, respectively, as compared with 57.81 and 243.48 in the preceding year. The maternal mortality among the cases conducted with and without *dais* was 3.18 against 6.08 in all unattended cases in the same area. The provincial rate for maternal mortality was 1.26. A number of tetanus reports was investigated by the medical officers of health, medical women and health visitors where employed. Infantile mortality in the age group 1—5 years was 39.7 per 1,000 population in 1939 as compared with 50.00 in 1938.

8. The following difficulties are experienced in furthering the causes of maternity and child-welfare work in these provinces :
 Difficulties facing the administration of maternity and child-welfare work in the Province.

- (i) Lack of funds.
- (ii) Lack of registered and qualified staff.

CHAPTER X.

SCHOOL HYGIENE AND MEDICAL INSPECTION OF SCHOOL CHILDREN
DURING THE YEAR 1939-40.

This chapter deals with the medical inspection of school children for the session 1939-40.

It deals with the activities of 13 whole time school health officers and refers in general to the inspection of scholars by the district and municipal medical officers of health. Dr. S. N. Saxena, D.P.H., medical officer incharge, Hygiene Publicity Bureau, supervised and co-ordinated the work of this branch throughout the year.

2. The detailed examination of the boys was conducted in 173 out of 177 Anglo-Vernacular schools as compared to 153 out of 159 of the last year in the 13 larger municipalities where the whole-time school health officers are working. The number of boys whose medical history sheets were filled was about 19,950 out of about 59,400 on roll against 22,300 out of 56,500 in the previous year. About 4,000 scholars were re-examined and 422 were examined as special cases.

Out of 468 primary and vernacular schools within their area, 199 were visited by the whole-time school health officers against 431 and 172 in the previous year.

Ordinary examination of noting down main defects of about 15,600 scholars out of about 61,000 was done against 16,100 and 44,500 in the last year. Due to pressure of work in Anglo-Vernacular schools under the scheme of detailed examination the whole-time school health officers of the bigger towns were unable to find time to visit a large number of vernacular institutions under their charge. A large number of parade inspections were made by several school health officers in schools for ordinary inspections.

The report submitted by 17 out of 21 medical officers of health who are *ex-officio* school health officers for the schools in their municipalities show that out of a total of 51 schools for detailed examination they visited 48 and out of 18,690 scholars on roll they examined about 6,630. These officers also inspected 145 schools out of 211 for ordinary examinations and examined about 12,220 boys out of about 25,000 on roll.

Similarly 32 out of 37 district medical officers of health, who are *ex-officio* school health officers for municipalities within their jurisdiction conducted detailed medical inspection in 79 schools out of 84 schools and examined about 6,520 scholars out of 21,770 on roll i.e., 29.4 per cent. The number of schools in their area for ordinary inspections was about 9,926 out of which they inspected 2,177 schools and examined about 180,370 scholars, out of 677,800 on roll i.e., 26.6 per cent.

3. The statistics of defects given below will give an idea of the predominance of certain diseases. The total of all main defects was 42.2 per cent. for urban and 24.8 per cent. for rural areas as compared to 53 per cent. and 18.7 per cent. in the previous year assuming that each boy had one defect (even though he may have more than one).

It has further been calculated roughly that of all the boys examined about 30·8 per cent. had one defect only, 9·6 per cent. had two defects and 4·7 per cent. had more than two in the urban areas as compared to 20·9 per cent., 14·5 per cent. and 10·1 per cent. respectively in the previous year.

It will thus be seen that there were not less than 45·1 per cent. defectives to share all the defects compared with 45·5 per cent. in the previous year in the urban areas. These figures for one, two and more defects for rural areas were 15·9 per cent, 6·3 per cent. and 2·7 per cent. respectively, as compared with 12·6 per cent., 4·4 per cent. and 1·6 per cent. in the previous year giving 24·9 per cent. defectives to share all the defects against 18·6 per cent. in the last year.

4. In the larger urban areas poor nutrition was found to be in 18·3 per cent. of the cases as compared to 19·4 per cent. in the last year.

Poor nutrition.

Of the five bigger towns Cawnpore again this year reached the highest figure of 28·7 per cent. of poor nutrition and Lucknow the lowest of 9·67 per cent. In the eight smaller municipalities there had been a greater uniformity in the observation of the school health officers during the year under report than it was last year, the maximum of 35 per cent. being reported from Saharanpur and a minimum of 12·1 per cent. from Bareilly. In the rural areas this percentage was 17·5 as compared to 18·1 in the last year.

Poor nutrition in school children was chiefly due to faulty nutrition and was more due to lack of knowledge about balanced diet than to poverty. The school health officers gave advice regarding proper diet both in the clinics and in the schools while delivering lectures.

5. There were 11·1 per cent. of scholars with defective teeth (specially carries) in urban areas and 11·3 per cent. in the rural areas against 13·7 per cent. and 8·2 per cent. in the last year.

Defect in teeth.

Pyorrhoea was found in 3 per cent. in urban and 1·1 per cent. in rural areas as compared to 4·1 per cent. and 2·2 per cent. in the previous year.

Some schools have adopted regular *datoon* parades for inculcating regular habits of keeping the mouth and teeth clean in order to overcome these defects.

6. This defect was found in 12·2 per cent of boys in urban areas and 4·6 per cent. in rural areas as compared to 12·9 per cent. and 2·7 per cent. in the last year. The maximum was again reported from Cawnpore being 23 per cent. as compared to 46 per cent in the last year. It is believed that the number of enlarged tonsil cases was much higher in urban areas—25 to 40 per cent.

Enlarged tonsils and adenoids.

The figures for other glandular enlargements in urban and rural areas were 5·4 per cent. and 1·9 per cent. as compared to 6·8 per cent. and 1·9 per cent. respectively, in the previous year.

The percentage of pulmonary tuberculosis reported during the year under report was ·09 per cent. only from Allahabad.

7. The percentage of anaemia due to enlarged spleen in urban areas was 0.56 and in rural areas 3.2 as compared to 0.6 and 4.6 respectively, in the previous year. Control of malaria in rural areas being a difficult problem, its prevalence amongst the rural boys was commoner than in the urban area.

8. The percentage of boys suffering from this defect was 2.9 in the urban areas and 2.7 in the rural areas as compared to 3.3 per cent. and 3.06 per cent. in the previous year. Scabies, ring-worm, eczema and boils were the chief skin diseases for which lack of personal cleanliness and bad hygienic conditions were chiefly responsible. Washing scheme with soap of the body and clothes were introduced in a few schools to remedy these defects.

9. In urban areas the percentage of diseases of eye-lids was 6.7 while in rural areas it was 5.7 as compared to 8.01 per cent. and 6.1 per cent., respectively, in the previous year. The chief causes responsible for this were lack of cleanliness, dirty environments and want of proper treatment, both in the schools and at home.

10. The percentage of defective vision in urban areas was 9.8 as compared to 13.3 in the previous year. The largest percentage of this defect was reported from Meerut. The central school dispensaries in Lucknow, Agra, Cawnpore, Benares and Allahabad provided necessary corrections by supplying free glasses also in addition to the advice and treatment. In the smaller towns, however, free glasses could not be supplied due to lack of necessary provision of funds in the budget of central school dispensaries of these places.

11. The percentage of unvaccinated children recorded was 19 (?) in the urban areas against 6.5 in the last year. These figures for the rural areas were 24.7 and 28 respectively.

12. No mentally defective students were referred by the education authorities from the compulsory education areas, hence no tests were carried out.

13. The scheme of the free milk supply was continued in the five bigger towns with central school dispensaries. The total number of poor and ill-nourished boys fed on milk in these places was 828 as compared with 611 in the last year. This scheme again could not be introduced during the year under report in the other places where there are central school dispensaries as no funds were provided in the budget of the central school dispensaries of these places.

In Lucknow the supply was arranged in half pound bottles from the Lucknow Cooperative Milk Supply Union, Limited, to 268 poor and ill-nourished students in 21 different institutions. Some of these institutions also made arrangements for milk supply during school hours for paying students from the same source.

In Benares free milk was supplied to 180 poor ill-nourished students at the rate of $\frac{1}{4}$ sr. per boy.

In Agra and Cawnpore free pasteurised milk was supplied to 207 and 170 boys respectively.

The duration of supply in all the above places was limited to short periods of about 15 days to 2 months. In Allahabad due to other pressing needs milk could be supplied free to three students only. A few other schools started their own milk clubs.

A special feature during the year under report was the introduction of free milk scheme by Government in five schools at Achnera, Midhakar, Kagrol, Fatehabad and Itmadpur at a cost of Rs.4,200, under the District Board, Agra.

In this scheme 400 boys received sweetened milk daily at the rate of 6 chhataks per head since 17th July, 1939 to March 15, 1940. Height and weight records of these boys and of control group were taken every month and regularly maintained. The scheme was carried out under the supervision of the District Medical Officer of Health, Agra and a local committee was also set up at each place to check the quality and quantity of milk and its proper distribution. 109 samples taken from the contractors' supply from time to time showed 12 to be adulterated.

The records of weight taken showed that the average increase in weight per head in the case of boys fed on milk was 3.8 lb. while in controls (not fed on milk) it was only 2.1 lb.

14. The total number of cases treated at the central school dispensaries was 68,700 as compared with 66,500 in the last year.

Attendance at the clinics.

15. Boys with defective vision were paid special attention in the school clinics. Agra, Lucknow, Cawnpore, Benares and Allahabad had the benefit of the services of Honorary Ophthalmic Surgeons and were equipped with necessary appliances for proper examination of eye-sight. Of the eight smaller towns, Meerut, Shahjahanpur, Moradabad and Saharanpur secured the services of Honorary Ophthalmic Surgeons who did the work at their private clinics.

In all 310 pairs of glasses were supplied free to poor boys and 65 boys purchased glasses at their own cost as compared to 267 and 30, respectively in the last year. In Fyzabad and Gorakhpur the cost of glasses was met from the balance of funds of the students medical aid associations which have now ceased to function due to the opening of the central school dispensaries at these places.

16. All the five bigger dispensaries which are provided with dental equipment had the benefit of the services of honorary dentists. At Gorakhpur and Fyzabad the cost of dental treatment was paid out of the balance of funds of students medical aid association. In some of the other places though the services of honorary dentists were available but were not of much use for want of proper equipment.

In Cawnpore and Fyzabad, the central school dispensaries received as usual a contribution of Rs.300 and Rs.150, respectively, from the municipal boards in lieu of which the municipal vernacular school boys also derived the advantage of free treatment at the central school dispensaries of these places.

The school health officers issued 246 emergent prescriptions as compared to 293 of the last year.

The total income from the medical fee at the thirteen towns aggregated Rs.31,049 and the budgetted expenditure on central school dispensaries including supply of milk, etc. was Rs.17,270. The aim of medical inspection of school children is to place the school child in a healthy environment, to build him up mentally and physically and on sound lines, to see that he is adequately nourished and to protect him against diseases. The opening of the school clinics in the eight smaller towns has no doubt added considerably to the usefulness of the scheme of medical inspection of scholars but these useful activities are greatly handicapped due to poor equipment of dispensaries and lack of funds for the scheme of free supply of milk and glasses to poor and deserving students. From the figures reported above it is evident that there is a clear saving of Rs.13,779 out of the medical fees realized from the scholars. The matter was fully discussed with the Director of Public Instruction and he was in agreement with the view that the whole income of the medical fee should be spent on the benefit of the boys and accordingly in the budget of 1940-41, the Director of Public Instruction was asked to provide money for the dental and ophthalmic equipments of the smaller dispensaries and for free supply of milk and glasses at these places and also for more money to supply milk in the five bigger towns as the present allotment is quite inadequate.

The question of the removal of the central school clinics in the five smaller towns where they are located in school buildings or hostels to separate hired buildings was also enquired into and the system was not found to be so successful as in other places where separate buildings have been provided. It has further been recommended to the Director of Public Instruction to provide centrally situated rented buildings for these places also to meet the requirements of all the schools equally.

The question of providing suitable buildings, proper equipment and a more liberal supply of milk for central school dispensaries is a vital one and the usefulness of these dispensaries mostly depends upon these things.

The village aid medicine chests were the chief source of providing medical relief of a first aid nature in rural areas. The Provincial Branch of the Indian Red Cross Society distributed 123 village medicine chests during the year under report. These were besides those supplied by the district medical officers of health out of the local funds. The medicines of these boxes were replenished locally.

The attendance of cases in fixed dispensaries recorded by 36 civil surgeons in 1939-40 as compared to 41 in 1938-39 shows that in urban areas out of about 48,750 school boys who attended for treatment about 1,650 were voucher cases as compared to 1,500 in the last year. In the rural areas 96,450 boys who attended for treatment, the number of voucher cases was 1,418 as compared to 1,150 in the last year.

During summer vacation and on the occasion of the outbreaks of epidemics the whole-time school health officers assisted the medical officers of health in anti-epidemic work.

The whole time school health officers during the year under report were entrusted with the following special investigations :

- (1) Collection of statistics of weight and height of scholars at different age groups.

(2) Collection of statistics of mottling of teeth in school children due to flourisis.

(3) Goitre survey in school children.

The first investigation is being done under the direction of the Hygiene Publicity Bureau with a view to compare the physique of the people of the eastern and western districts.

The School Health Officer, Fyzabad, has compiled a table, given below, from the statistics of 2,500 scholars collected by him showing normal weight of school boys at different height and age groups with a view to indicate normal weight in proportion to height and age.

Average heights and weights of boys from 5 to 19 years of age.

Height in inches	Years														
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
38	34	34													
39	35	35													
40	36	36													
41	38	38	38	38											
42	39	39	39	39											
43	41	41	41	41											
44	44	44	44	44											
45	46	46	46	46	46										
46	47	48	48	48	48										
47	49	50	50	50	50										
48		52	53	53	53										
49		55	55	55	55	55	55								
50		57	58	58	58	58	58	58							
51			61	61	61	61	61	61							
52			63	64	64	64	64	64	64						
53			66	67	67	67	67	68	68						
54			69	70	70	70	70	71	71	71					
55			72	72	73	73	74	74	74	75					
56			75	76	77	77	77	78	78	80					
57				79	80	81	81	82	83	83					
58				83	84	84	85	85	86	87					
59					87	88	89	89	90	90	90				
60						91	92	92	93	94	95	96			
61							95	96	97	99	100	103	106		
62							100	101	102	103	104	107	111	116	
63							105	106	107	108	110	113	118	123	127
64							109	109	111	113	115	117	121	126	130
65							114	117	118	120	122	127	131	134	135
66								119	122	125	128	132	135	139	143
67								124	128	130	134	137	141	143	148
68									134	134	137	141	143	147	150
69									137	139	143	146	149	152	154
70										143	144	145	148	151	155
71										148	150	151	152	154	159
72											153	155	156	158	163
73											157	160	162	164	167
74											160	164	168	170	171

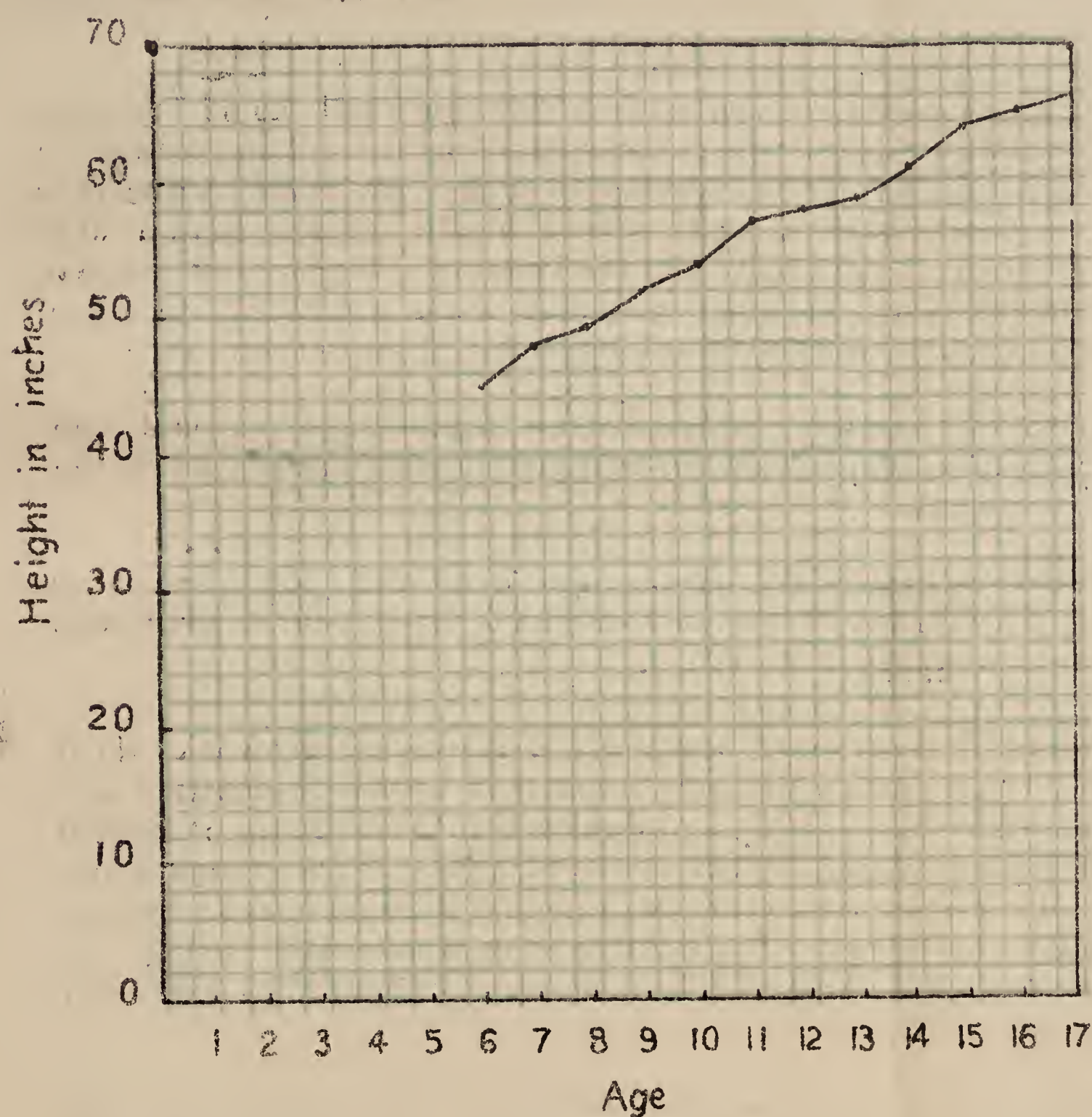
How to use these tables

1. Take the height first.
2. Child's age—Take the chart for the nearest birthday.
3. Then consult the chart for the proper weight for the child's age and height.

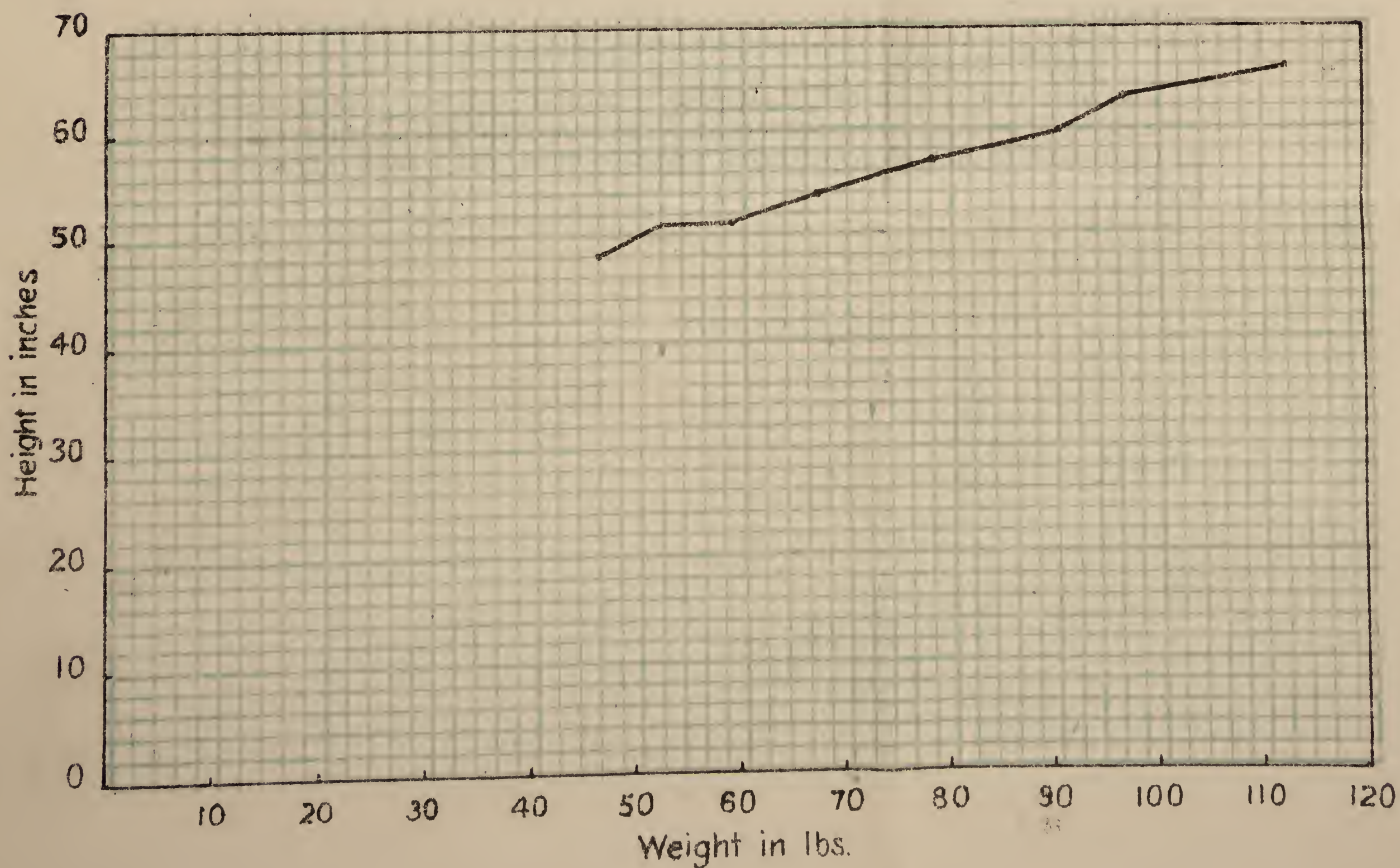
Example—A child 54" in height completing his 12th year in November 1939, should weigh 71 lbs. normally.

The school health officer, Agra, has estimated the average height of scholars in different age groups from height measurement of 2,140 scholars and also average weight of scholars against certain height groups from 4' to 5'—9". These observations have been plotted in the following two graphs:

(1) Average height of Scholars in proportion to different age groups



(2) Average weight of Scholars in proportion of height groups



The above observations cannot be taken as standards as they are based on the examination of a very small number of students.

The other two investigations are being done under the direction of the Medical Officer-in-charge, Provincial Hygiene Institute. The school health officers have supplied the statistics of mottling of teeth amongst the scholars found in their areas and also sent samples of the sources of water-supply used by them to the Provincial Hygiene Institute, for analysis.

17. The subject of hygiene is included in the school curriculum of training colleges, normal schools, high schools, Health education. anglo-vernacular and vernacular schools and about one to two hours per week are devoted to the teaching of this subject. The school health officers are required to give lectures to the teachers of the training colleges and normal schools in hygiene and sanitation including infectious diseases.

Extra curricular classes are also held in first-aid and home nursing, hygiene and sanitation, Mackenzie School course in first-aid and sanitation according to the syllabus for the certificates of the St. John Ambulance Association in these subjects. The school health officers gave a large number of lectures to the teachers in the training colleges and normal schools and outside as well in order to make them competent to teach Mackenzie School course in first-aid and hygiene and sanitation.

They also actively associated themselves in organizing divisional and provincial ambulance competitions in conjunction with the officers of the Education Department.

The whole-time school health officers also examined 469 persons in first-aid and 3,597 boys and 31 girls in Mackenzie School course certificates of the St. John Ambulance Association.

The district medical officers of health did a lot of useful work aided by the district health staff by training teachers in hygiene, sanitation and anti-epidemic work. The counsellors of Junior Red Cross groups continued to get the health habit charts filled in by the members of the groups under their charge. They also gave lectures on personal cleanliness and environmental sanitation to the boys. The number of groups formed during the calendar year was 3,677 with 84,399 members as compared to 4,804 and 109,950 in the previous year.

Propaganda material on prevention of blindness was supplied to the Director of Public Instruction for the use of pupil teachers in training colleges. Health habit posters and the pamphlet "Our food in villages" were also supplied free to all the Junior Red Cross groups at the time of registration. A course of lectures on prevention of blindness was delivered by specialists at Cawnpore, Benares and Aligarh to the pupil teachers of training colleges. A number of hygiene publicity lectures were given by the school health officers in schools. These lectures included those on dietetics and nutritive value of Indian food.

The Medical Officer-in-charge, Hygiene Publicity Bureau, also gave lectures to the teachers and guardians on the health of the school child and the importance of medical inspection of scholars during the course of his tours.

The Assistant Hygiene Publicity Officer, Senior, also addressed several special gatherings of teachers on Junior Red Cross aims, objects and activities in his tours.

About 67 lectures with magic lantern and 381 without magic lantern were delivered on different health topics by the whole-time school health officers.

CHAPTER XI

Health propaganda

Dr. S. N. Saxena, D.P.H., held the charge of the Hygiene Publicity Bureau throughout the year. He also worked as Staff. Honorary Secretary of the Provincial Branch of the Indian Red Cross Society and as Honorary General Secretary of the Provincial Centre of the St. John Ambulance Association. Dr. B. Gopal, D.P.H., Senior Assistant Hygiene Publicity Officer, also held the office of Honorary Joint Secretary of the Provincial Centre of the St. John Ambulance Association. Dr. D. L. Hajela, L.P.H., who was the Junior Assistant Hygiene Publicity Officer up to October 17, 1939 and Dr. Prakash Chandra, L.P.H., who succeeded him, worked as the Deputy Director and Honorary Secretary, Junior Red Cross Sub-Committee in addition.

2. The number of Red Cross groups during the year was 3,677 as compared with 4,804 in the last year. The number of schools with Junior Red Cross groups was 2,592 against 3,958 in 1938. About 97 per cent. of these were in rural areas. The number of members was 84,399 against 109,950 in 1938; the number of girls for the two years was 4,069 and 4,447, respectively. The United Provinces Branch of the Indian Red Cross Society made a grant of Rs.1,425 for the purchase and supply of village aid medicine chests to certain selected groups. 150 medicine chests were accordingly supplied. The activities of the Junior Red Cross groups were in brief as under :

(i) In the districts of Partabgarh, Banda, Lucknow, Etawah, Shahjahanpur, Muttra and Farrukhabad regular nail cutting and teeth cleaning parades were organized. The District Red Cross branches of Gonda and Fyzabad supplied soap, soap-cases, towels and looking glasses to some schools to promote personal cleanliness. The Lucknow district Red Cross branch supplied spittoons to several schools to check the dirty habit of spitting here and there. In three schools of the Health Unit, Partabgarh, training was given in soap making. In the districts of Bara Banki, Gonda, Lucknow, Fyzabad and Farrukhabad boys were instructed to wash their clothes in schools and for this purpose soap was supplied. For educating the boys in hygiene, health essays were written and models were prepared in several districts.

(ii) At Partabgarh, Sultanpur, Etawah, Fyzabad and Farrukhabad, Red Cross Day was observed. In Partabgarh Health Unit, Naini Tal and Tehri (Garhwal States) Baby Shows were held in which sweets, warm clothings, toys, soaps, utensils, etc. were awarded to the babies.

(iii) In the districts of Unao, Partabgarh, Bara Banki, Etawah, Fatehpur, Fyzabad, Hardoi and Partabgarh Health Unit, the members of the Junior Red Cross groups carried on extensive propaganda against malaria and distributed quinine and cinchona to persons suffering from this disease and enforced anti-malaria measures. In the districts of Bara Banki, Rae Bareilly, Shahjahanpur they helped in anti-cholera measures, such as, permanganation of wells, distribution of essential oils mixture and in persuading people in affected areas to take anti-cholera inoculations. Those trained in first aid also rendered help, when needed. Propaganda was also done for anti-rat campaign in the Partabgarh Health Unit.

(iv) Health dramas were staged by the Juniors on the occasion of prize distributions, fairs and social gatherings in several districts and in one district they helped the villagers in cleaning cattle-sheds and rendered help in melas.

(v) In Shahjahanpur cod liver oil and milk was freely distributed to the weak children and propaganda against administering opium to the children was undertaken at Fatehpur, Shahjahanpur and Muttra.

(vi) Several schools at Muttra constructed soakage-pits.

(vii) At Gonda, Rae Bareli and Fatehpur the Juniors collected money and distributed to the destitutes.

(viii) Propaganda for the prevention of blindness was also done through the counsellors of the groups. A course of special lectures was organized at Agra, Cawnpore and Benares with the help of the local eye specialists.

(ix) The Juniors continued to actively participate in international correspondence and provincial competitions. Thirty-nine portfolios were exchanged with foreign countries this year against 13 in the last year.

(x) The Junior Red Cross competitions were held at Aligarh along with the First Aid competitions of St. John Ambulance in January, 1939. Forty-one teams from different districts in the province competed and the "Harrop Jubilee Trophy" and the "Lady Kailash Srivastava Challenge Cup" were won by the Government Intermediate College, Fyzabad and the Government Model School, Agra, respectively.

3. The St. John Ambulance Association held the annual competitions in first aid in January, 1939. Ninety-eight teams including those of the Junior Red Cross participated in various categories of competitions.

Activities of the St. John Ambulance.

The number of district centres in the province towards the close of the year was 23 in addition to two State centres. There were also 14 Ambulance Brigades, 3 Nursing and 18 Cadet Ambulance and two Cadet Nursing divisions. 4,530 persons were awarded certificates of the Association of which 1,580 belonged to the Police Force. 7,669 persons were trained in the Mackenzie School Course certificates. A training camp for the officers and members of the Brigade divisions was held at Chillawan, Lucknow district.

4. Popular health education work was done by the officers of the Hygiene Publicity Bureau, and the other public health staff, through magic lantern lectures, cinema films and oral lectures on epidemic diseases with the help of models and pictorial posters, distribution of leaflets, exhibitions, health weeks and competitions. The officers of the Bureau delivered 111 magic lantern lectures. The municipal and the district health staff delivered 810 magic lantern and 20,649 oral lectures which were attended by approximately 257,000 and 756,000 persons, respectively.

Lectures were also given by the officers of the Hygiene Publicity Bureau to the students of the post-graduate and L. P. H. classes, and the Lucknow University, as also to the teachers and the guardians of the schools

visited, prisoners of Etah and Banda jails, to the Congress volunteers, *gur* development organizers and to a class in first aid. The medical officers in charge fixed dispensaries delivered 1,234 lectures with an approximate attendance of 101,900 persons.

The hygiene publicity van fully equipped with "public health models, loudspeakers, cinema films and gramophone records toured in 23 districts covering an area of 6,123 miles and gave 105 cinema shows on various health subjects which were witnessed by about 156,500 persons.

During the epidemic of cholera at Lucknow the publicity van gave eleven demonstrations of the film "Why die of cholera" in the eleven different municipal wards to an approximate gathering of 13,200 persons.

Sixty-eight cinema shows were given by the portable projector at Gorakhpur, Fyzabad, Mainpuri, Moradabad, Dehra Dun, Garhwal and Lucknow to a total gathering of about 78,500 persons. Cinema shows were also given at the Khadi Industrial and Agricultural Exhibition, Lucknow.

Cinema films were lent to the municipal medical officer of health, Jhansi, the anti-malaria officer, Meerut cantonment, the district excise officer, Budaun and the collector of Jaunpur.

A talkie film on nutrition "Enough to eat" was obtained from the Director, Nutrition Research Laboratories, Coonor, and was shown in the five cinema houses in Lucknow.

Public health exhibitions were also arranged by the officers of the hygiene publicity bureau at the Anti-Tuberculosis Appeal Fund exhibition, Lucknow, the industrial and agricultural exhibitions, Lucknow, and Gorakhpur, the Deogarh fair and exhibition, Lalitpur and the industrial and agricultural exhibition, Moradabad. The bureau also participated in seven other exhibitions by supplying public health posters, models, literature and the hygiene publicity van and in some cases the services of an officer as well. Publicity work was also undertaken by giving radio talks on public health subjects and by contributing articles on such subjects in the journal of Public Information.

5. Leaflets on various epidemic diseases and other health subjects

Supply and distribution of literature, posters, etc. were revised, reprinted and supplied to the various agencies for propaganda work in the province.

About three lakhs of booklets, leaflets and pamphlets and over a thousand of posters were thus distributed. Three new leaflets on "Looh" (cause and prevention of sun-stroke), "What is Alcohol" (depicting its evil effects) and "Evil effects of opium" were prepared and printed at the bureau. Literature on Junior Red Cross was supplied to the Director of Public Instruction, United Provinces, for distribution to all the deputy inspectors of schools in the province.

Samples of the posters of the bureau were sent to the Rural Development Officer, United Provinces, the Director of Public Health, Punjab, the Assistant Director of Public Health, Jaipur State, the Surgeon General with the Government of Bombay, the Officer incharge, Food and Nutrition, Calcutta, Agricultural Estate, Rajghat, Gwalior State Labour and Welfare Officer, the Librarian, Free Library of Philadelphia, the Curator of the Museum, London School of Hygiene and Tropical Medicine and the Malaria Institute of India, Field Station, Delhi.

Literature and posters were also supplied to various local and other organizations and to certain interested authorities in other provinces.

6. The cinema section was, for want of funds and due to the Board of Public Health having curtailed the grant from Rs.12,000 to Rs.5,000, amalgamated with the Cinema section. Health Education Section of the United Provinces Branch of the Indian Red Cross Society from April 1, 1939. This section produced one film on Rural Uplift (Kayapalat) and short films of a typical case of Uramia, His Excellency the Governor's visit to Gauri and the Ambulance Brigade training camp at Chillawan.

Copies of the following films were also prepared:

- (1) City life (Evils of temperance).
- (2) Village tale (Temperance).
- (3) Key to Health.

7. The voluntary contribution by local bodies for carrying hygiene propaganda work in their local area amounted to Rs.2,050 as compared to Rs.3,700 in 1938.

8. The Bureau also supervised village aid work and the medical inspection of schools and notes on their work are contained in other chapters of this report.

Other works.

CHAPTER XII

PUBLIC HEALTH ADMINISTRATION

Appendix "D" to this report gives the strength of the executive public health staff below the rank of assistant directors of public health.

2. Mention was made in the last year's report of the withdrawal of 20 posts of assistant medical officers of health from the public health department. Reorganisation in districts to which they had been attached, and the creation of a central reserve with these officers for epidemic duty. This arrangement did not work satisfactorily as extra men had to be appointed for epidemics. The assistant medical officers of health were therefore reposted to their respective districts in the month of October, 1939, subject to the condition that their services were to be utilized for epidemics in contiguous districts if work permitted.

From the middle of November, 1939, the post of assistant director of public health in the epidemiology and malaria branches, which was vacated by me on my appointment as director of public health, has remained unfilled for reasons of financial stringency. There are now only two posts of assistant directors in the United Provinces, viz. those in charge of the two territorial ranges.

3. Mention was also made in the last year's report of the fixation of the revised (1938) scales of pay for gazetted posts in the public health department. For the non-gazetted posts the question of fixation of the revised rates has been dropped.

Revised scales of pay for officers and subordinates of the public health services.

4. A sum of Rs.23,59,121 was provided by Government in its recast budget for the year 1939-40 for the entire public health department, including the public health engineering section and the grants-in-aid for sanitary works administered through the board of public health. The following items of new expenditure were passed :

Budget grants.

Recurring

(1) Provision for the cost of quinine to be obtained from Madras and the appointment of a central authority for distributing it to local consumers—Rs.74,382.

(2) Extension of the district health service to three districts and expansion of the staff in Garhwal district.

(3) Opening of four anti-rabic treatment centres, viz. at Aligarh, Muttra, Moradabad and Farrukhabad—Rs.6,212.

(4) Grant to the municipal board, Gorakhpur, for anti-rat campaign—Rs.4,000.

(5) Lump provision for increasing the pay of inferior servants and for their leave salaries—Rs.10,509.

Non-recurring

(1) Grant-in-aid to Women's Social Service League, Lucknow, for building a Women's Institute—Rs.5,000.

(2) Grant to the United Provinces Branch of the Indian Red Cross Society in connexion with the retention of the Health Unit at Partabgarh—Rs.2,420.

(3) Appointment of an expert committee to inquire into the water-supply problem in the province—Rs.3,000.

(4) Contribution to the district board, Agra, for the district health service—Rs.4,000.

Out of the total of Rs.23,59,121 a sum of Rs.18,41,409 was for activities directly controlled by the director of public health.

CHAPTER XIII,

VACCINATION.

This chapter is a resume of vaccination work done in 1939-40, as compared with that of 1938-39.

Period covered.

2. The cadre of assistant superintendents of vaccination employed during 1939-40, continued to consist of 49 posts.
Vaccination Staff. The number of vaccinators employed was 932 against 950 in the preceding year.

3. The Vaccination Act was in force in all municipalities, cantonments, notified areas and in certain town areas.
Vaccination Act.

4. Expenditure on vaccination in the province amounted to Rs.3,78,294 excluding that of the Bahraich district (figures for which were not available) against Rs.3,83,537 in the preceding year. These figures exclude charges on account of assistant directors of public health, their establishment, contingencies as well as the expenditure on the maintenance of the Government Vaccine Depot. Out of the total expenditure of Rs.3,78,294 a sum of Rs.3,01,650 was spent in rural areas and Rs.76,644 in urban areas.
Expenditure on Vaccination. (Vaccination Statement I)

5. The average cost of each successful case of vaccination in these provinces was annas three and pies six against annas three and pies eight in the preceding year.
Average cost of each successful case of vaccination. (Vaccination Statement I.)
Below is appended a table showing the average cost of each successful case of vaccination in these provinces as compared with other provinces :

Cost of each successful
case of vaccination

Province					Rs. a. p.
United Provinces	..	..	..	..	0 3 6
Bihar	..	..	..	..	*
Orissa	..	..	..	..	*
N.-W. F. Province	..	..	..	..	0 1 11
Delhi Province	..	..	..	..	0 2 6
Assam	..	..	..	..	0 2 10
Bengal	..	..	..	..
Punjab	..	..	..	..	0 2 6
Sind	..	..	..	..	0 13 6
Central Provinces	..	..	..	..	0 6 1
Madras	..	..	..	..	0 6 9
Bombay	..	..	..	..	0 11 8

6. During the year under report 2,096,333 persons were vaccinated—
2,058,605 by special staff (district and municipal)
Vaccination in the province. 28,880 by sanitary inspectors, 518 by dispensary
(Vaccination Statement I.) staff, 752 by private medical practitioners and
7,578 at railway dispensaries as against 1,907,727
in the preceding year, showing an increase of
188,606. The number of vaccination operations performed in 1939-40,
also showed an increase of 190,840 over the work in the preceding year,

(* Information not available).

the actual figures for the two years being 2,106,269 (1,635,158 primary and 471,111 revaccinations) and 1,915,429 (1,606,335 primary and 309,094 revaccinations). Nine thousand, nine hundred and thirty-six secondary operations were performed against 7,702 in the preceding year. The number and percentage of successful vaccinations in which the results were known were 1,568,037 and 96·91 in the case of primary vaccinations and 151,678 and 36·39 in the case of revaccinations against 1,553,879 and 97·85 and 129,174 and 48·31, respectively, in the preceding year. Each vaccinator vaccinated on an average 2,209 persons while in the previous year only 1,987 persons were vaccinated by each vaccinator.

7. The number of persons vaccinated aggregated 434,854 and the number of operations 437,548 (primary 222,578 and revaccinations 214,970.) The number and percentage of successful vaccinations in which the results were known amounted to 206,202 and 94·48 in the case of primary vaccinations and 48,867 and 24·90 in the case of revaccinations. The number of persons successfully vaccinated per mille of the population was 46·89. The town showing the highest degree of protection was Chakrata Cantonment (Dehra Dun) 451·24, followed by Charbagh-Alambagh (Lucknow) 298·55, Pithoragarh (Almora) 285·99 and Pauri (Garhwal) 266·37. Amongst those showing the least protection the most conspicuous were Bansaon (Gorakhpur) 1·33, Nimsar (Sitapur) 3·84, Bhusawal (Gorakhpur) 4·26 and Dalmau (Rae Bareilly) 4·32.

8. During the year under report 1,623,751 persons were vaccinated in rural districts. The number of operations performed was 1,630,990 (primary 1,400,968 and revaccination 230,022). The number and percentage of successful vaccinations in which the results were known during the year under report were 1,355,243 and 97·47 in the case of primary vaccinations and 95,324 and 47·97 in the case of revaccinations. The number of persons successfully vaccinated per mille of the population was 33·76. The district showing the highest degree of protection per mille of population was Garhwal 83·38, followed by Almora 58·13, Sultanpur 45·57 and Agra 45·49. Amongst those showing the least protection were Fyzabad 22·92, Kheri 25·71, Gonda 26·22 and Lucknow 27·49.

9. The number of vaccination operations performed was 330,694 (150,132 primary and 180,562 revaccinations) against 221,671 (138,909 primary and 82,762 revaccinations) in the preceding year. The total number of persons vaccinated was 328,604 against 220,491 in 1938-39. The ratio of persons successfully vaccinated per 1,000 of the population was 51·63 against 45·44 in the preceding year.

Amongst the well protected municipalities, Mussoorie stood first with a ratio of 232·70 per mille. Next in order were Dehra Dun 96·54 and Bela (district Partabgarh) 83·61. Amongst those showing the least protection were Naini Tal, Kanauj and Tilhar with respective ratios of 22·35, 28·09 and 28·74.

The number of successful operations performed on children under one year of age was 99,849 against 96,852 in the preceding year, showing an increase of 2,997.

10. During the year under report the total number of persons vaccinated was 19,067 against 16,761 in the preceding year. The total vaccination operations numbered 19,080 (6,007 primary and 13,073 revaccinations). Of these, successful primary vaccinations totalled 5,563 and successful revaccinations 4,635. The corresponding figures for the preceding year were 16,768 (5,579 primary and 11,189 revaccinations), 5,353 and 4,013. The ratio of persons successfully vaccinated per mille of the population was 51·63 as against 47·42 in the preceding year. Amongst the well protected cantonments, Chakrata stood first with a ratio of 451·24. No vaccination work was done in the Naini Tal Cantonment. Like last year Muttra showed the least protection (6·69). 23,767 operations were performed by military medical officers.

11. During the year under report the total number of persons vaccinated and that of vaccination operations performed was 28,385 and 28,682 (19,655 primary and 9,027 revaccinations) as against 24,777 and 24,877 (18,854 primary and 6,023, revaccinations), respectively, in the preceding year. The number of successful primary vaccinations and revaccinations were 18,434 and 3,680, respectively, as compared with 18,152 and 2,854 in the preceding year. The ratio of persons successfully vaccinated per mille of the population was 45·57 as against 44·47 in the preceding year.

Amongst the well protected areas Charbagh (district Lucknow) stood first with a ratio of 298·55 whereas Nimsar Misrikh (district Sitapur) 11·97 was the worst protected.

12. The total number of vaccination operations performed by these officials was 28,883 (10,483 primary and 18,400 revaccinations) against 17,527 (8,354 primary and 9,173 revaccinations) in the preceding year.

Vaccination by
Sanitary Inspectors.
(Vaccination State-
ment I.)

13. The total number of vaccination operations performed at dispensaries was 518 (56 primary and 462 revaccinations) as against 439 (29 primary and 410 revaccinations) in the preceding year.

Dispensary vaccination.
(Vaccination State-
ment I.)

14. The total number of vaccinations performed by this agency was 7,578 (992 primary and 6,586 revaccinations) as compared with 2,212 (621 primary and 1,591 revaccinations) in the preceding year. The percentage of successful cases in which the results were known was 98·97 in the case of primary vaccinations and 41·48 in the case of revaccinations as compared with 85·13 and 37·42, respectively, in the preceding year.

Vaccination by
railway staff at rail-
way dispensaries.
(Vaccination State-
ment I.)

15. The public health staff inspected 3,874 schools for vaccination purposes and vaccinated 58,645 scholars. The respective figures for the preceding year were 1,785 and 33,942.

Vaccination of school
children.

16. During the year under report the percentage of successful primary vaccination operations in proportion to births was 56·47 in respect of children under one year of age, 25·12 in respect of those between one and six years of age and 88·95 for all ages. The corresponding figures for the preceding year were 57·45, 24·75 and 86·94 respectively.

17. No case of encephalitis following vaccination was reported.

Occurrence of cases of encephalitis following vaccination.

18. (a) *Charge of the depot*—The charge of the depot was held by Dr. B. S. Yajnik, D.P.H., for the whole year.
Government Vaccine Depot, Patwa Dangar (district Naini Tal).

(b) *Supply of calves*—The contract for the supply of the buffalo calves was given to a butcher of Bareilly at Rs.9 per calf, excluding the cost of railway transit. All the calves were brought from Bareilly to Kathgodam or Haldwani in specially improvised railway wagons at Government expense to avoid risk of infection *en-route* and to avoid deterioration in their physical condition by tedious and continuous marches. After vaccination the calves were, as usual, sold to the same contractor at Haldwani at Rs.2 each.

The total number of buffalo calves obtained was 397 against 343 in the preceding year. Out of this, 377 were sold to the contractor, one was rejected and returned without any payment, two were disposed of locally and 17 died.

Physical examination of calves was done, as usual, by the veterinary assistant surgeon incharge of the district board veterinary dispensary at Haldwani for a fee of Rs.5 per batch of calves. All calves were immunised against rinderpest at the time of examination.

Twenty-one bull calves were obtained locally on hire at the rate of Rs.4 per calf for preparation of seed lymph. After removal of the vaccine pulp they were returned to the owners.

(c) *Quantity of lymph obtained and manufactured*—The total quantity of vaccine pulp obtained during the year was 27,522 grammes from 411 successfully vaccinated animals with an average yield of 66·9 per animal against 25,270 grammes from 359 animals with an average yield of 70·4 grammes in the preceding year. The average yield of pulp from buffalo and bull calves separately was 69·21 and 25·29 grammes, respectively, as compared to 72·77 and 33·95 grammes, respectively, in the preceding year.

2,655 grammes of seed lymph (1 in 5) (including 155 grammes prepared from the English and Swiss strains) from 21 hill bull calves were prepared as compared to 3,735 grammes from 22 calves in the preceding year.

134,955 grammes (1 in 5) and 1,161 grammes (1 in 6), i. e. a total 136,116 grammes of issue lymph were manufactured against 123,138 grammes (1 in 5) in the preceding year.

The total amount of vaccine manufactured represents 3,402,900 doses calculated on the basis of 25 vaccinations (with 3 or 4 insertions each) per gramme as compared to 3,078,450 doses in the preceding year.

(d) The total quantity of lymph issued for vaccination was 141,020·5 grammes (3,525,513 doses) against 122,897 grammes (3,072,425 doses) in the preceding year. The amount issued was 133,214·75 grammes in bulk doses and 7,805·75 grammes in 195,143 single dose capillary tubes as compared to 116,705·75 in bulk doses and 6,191·25 grammes in 154,791 single dose capillary tubes in 1938-39.

The cost of manufacture of issue lymph used for human consumption was 4 annas 7 pies per gramme (2·21 pies per dose) in 1939-40 as compared with 5 annas per gramme (2·39 pies per dose) in 1938-39. The cost has been calculated on the basis of actual expenditure excluding other overhead charges such as pensionary and leave charges, depreciation on buildings and plants and interest on capital investment. The cost including these charges was 5 annas 8 pies and 6 annas 2 pies for the respective years 1939-40 and 1938-39.

Seed lymph amounting to 2,655 grammes including 155 grammes prepared from English and Swiss strains and the glycerinated issue lymph amounting to 128,868 grammes have been set aside in the cold storage for use in 1940-41, as against 2,586 grammes of seed lymph and 134,808·5 grammes of glycerinated issue lymph (1 in 5) set aside in the previous year for use in 1939-40.

(e) *Bacteriological and animal tests*—Vaccine lymph was bacteriologically tested before issue. The results obtained showed complete absence of streptococci and gas producing anaerobes in all the samples tested and issued. The number of viable organisms per c. c. of vaccine lymph was less than the prescribed standard of 5,000 in all the samples issued for vaccination. All the samples were chloroformed and were issued only when subsequent tests showed adequate reduction of organisms. It will thus appear that the standard of bacteriological purity of vaccine lymph aimed and achieved here is the same as laid down under the British Pharmacopoeia. Pathogenicity or toxicity tests on guinea-pigs were also performed on all samples.

The potency of lymph was also tested on rabbits on each production of vaccine lymph. Contents from several samples were pooled and then tested on rabbits in various dilutions ranging from 1 in 500 to 1 in 8,000. The tests indicated that the vaccine was of uniformly good quality. This accounts for successful vaccination in the hot weather. Several samples as much as nine months old gave cent per cent. success in the Baroda State. This state has now become a regular purchaser of vaccine from the depot. The percentage of successful vaccinations was 96·90 for primary vaccinations and 36·39 for re-vaccinations.

(f) Contract price from all local bodies amounting to Rs.39,990 was realized in full.

Lymph to the value of Rs.1,836 (including packing and postage) was supplied to the Defence Department as compared to Rs.1,612 in the previous year, showing an increase of Rs.224. Sales to the Indian States, private persons, railways, cantonments and other indenters amounted to Rs.18,719 as compared to Rs.11,404 in the previous year.

558 capillary tubes and 699 grammes of vaccine at a cost of Rs.623 (including packing and postage) was issued free of cost for use in jails and police lines against 724 capillary tubes and 533 grammes to the value of Rs.578 in the previous year. The supply of free vaccine to the Superintendents of Jails was regularised and economised this year in consultation with the Inspector General of Prisons, United Provinces.

(g) *Sale and expenditure of the depot.* The total value of the sale of vaccine lymph and other articles during the year under report was Rs.61,710 against Rs.54,059 in the preceding year, showing an increase of Rs.7,651.

The total expenditure actually incurred during the year under report amounted to Rs.39,985 against Rs.39,492 (excluding pensionery depreciation, interest on capital outlay on buildings and machinery and leave charges) in 1938-39. Considering the total sales and cash expenditure, a surplus of Rs.21,725 was exhibited in 1939-40 against Rs.14,567 in 1938-39. The average annual profits of the depot are worked at Rs.12,446 and Rs. 11,735 on the basis of actual cash receipts and actual sales, respectively. After accounting for the overhead charges named above the profits of the depot have averaged to Rs.8,220 and Rs.7,510 annually.

(h) *Cold storage plant*—Annual overhauling of both the old and new plant was done during the winter months under the supervision of the Electrical and Mechanical Engineer, Municipal Board, Naini Tal. The plants gave no trouble and efficient refrigeration was produced. The temperature in the cold room was not allowed to exceed above 32° F. Considerable alterations have been made in the ammonia pipes to enable cooling of the two rooms with independent pipe system for each room, so that one system could be repaired while the other is working. Besides, a longer belt drive has been arranged for the new compressor.

(i) *Electric installation*—The supply of electric current from the Naini Tal Municipal Board's Power House was satisfactory. The consumption of the current was not allowed to exceed the prescribed limit.

(j) *Buildings and roads*—In addition to the thorough annual repairs to all the depot buildings, roads and paths, the following new constructions were undertaken during the year under report and the expenditure was met from the normal budget:

(i) Construction of a masonry water reservoir roughly 10' × 8' × 5½' with an approximate capacity of 2,750 gallons near the Patwadangar spring.

(ii) Construction of 3 semi-katcha manure pits near some calf sheds.

(iii) Construction of a road about 300 feet long at Baldia Khan joining the main Public Works Department road below the municipal toll barrier along with widening of the road and smoothing of about a dozen curves.

(iv) Repairing to the fencing round the depot grounds together with fixing 54 new reinforced concrete posts.

(v) Construction of a parapet wall near the intake at Talli Tal.

(k) *Water supply*—The E. C. D. plant for sterilization of water supply worked satisfactorily. At present electrolysis of 3·3 per cent. to 5 per

cent. of brine ($\frac{1}{2}$ to $\frac{3}{4}$ lb. of salt in $1\frac{1}{2}$ gallons of water) for one hour (current about 10 Amp.) produced sufficient chlorine (hypochlorite) for efficient sterilization of two days supply. The residual chlorine in water is found to be about 0.05 to 0.1 parts per million, and this invariably produces reduction of coliaerogenes group of organism from —1 c. c. to —100. This is achieved at an insignificant cost of 8 annas to 12 annas per month. There was acute shortage of water supply during May and June on account of extreme reduction in the yield of spring at Naini Tal. Lake water from Naini Tal had to be used after efficient chlorination. A reservoir near local spring was constructed so as to store up as much water as possible to meet emergency demand.

(b) *Control burning* —Control burning of the depot forests was done in March, 1940, and the entire area within the depot boundary was burnt with success to minimise the risk of fire.

CHAPTER XIV.

Other Public Health Services.

HYGIENE INSTITUTE.

Dr. J. T. Cornelius, M.A., M.D., P.H.D., D.P.H., held charge of the Institute throughout the year except from 8th Staff. May to 15th July, when he was on leave and

Dr. H. G. D. Mathur, B.S.C., M.B., B.S., M.R.C.P., D.T.M. and H., DR.P.H., II Lecturer of the Institute, officiated for him. Dr. K. N. Segal, M.B., B.S., D.P.H., D.T.M. and H., worked as III Lecturer except for the periods from 3rd January to 2nd February and 4th to 9th November, 1939, when he was on leave and again from 8th May to 15th July, 1939, when he was appointed to officiate as II Lecturer.

Dr. A. S. Dikshit, L.P.H., continued to work in the cholera vaccine section of the Institute.

2. (a) (i) Six hundred and seventy-six samples of water as against Laboratory work. 327 in the previous year were examined, of which 225 were examined chemically and 451 bacteriologically.

(ii) The reports of routine bacteriological and chemical analyses received from the local bodies and from the divisional medical officers of railways were scrutinized and necessary recommendations made to the authorities concerned.

(b) Seven samples of disinfectants received from the Stores Purchase Department, United Provinces, Cawnpore, were examined for Radial Walker Coefficient and for physical stability test. Six samples of phenyle received from private firms were also similarly examined.

(c) The germicidal efficiency of solutions of lime and bleaching powder were tested. Tests were also carried out on the chlorine solutions manufactured by the E. C. D. plant and by a firm in Cawnpore for their chlorine content and stability.

(d) Bacteriological examination of water samples by the method recommended by the British Ministry of Health and by the method adopted at the Institute was undertaken.

(e) Fifty-six samples of stools from suspected cases of cholera, two for the enteric group of organisms, two for Helmenthic ova, four smears from rats suspected to have died of B. Pestis infection, and one sample of cerebro-spinal fluid from a case of meningitis were examined.

(f) Chemical and bacteriological tests were carried out for poisonous substances like arsenic and copper and for pathogenic bacteria on the samples of *ghee*, *dahi* and *rabri* received from the Medical Officer of Health, Hathras, in connexion with food poisoning in a village.

(g) Fifty-four samples of vaccine lymph received from the Superintendent, Government Vaccine Depot, Patwadangar, were tested for bacterial count.

(h) Eleven samples of sugar factory effluents were chemically tested.

(i) Twelve samples of sewage for septic tank in Lucknow were tested to determine the working efficiency of the septic tank.

4. A statement showing details of examination and teaching work carried out at the Institute during the year under Training of public health personnel. report is appended below :

Name of class	No. of students in the class during 1938-39	Final Examination			Supplementary Examination			No. of students in the class during session 1939-40
		Month in which examination held	No. appeared	No. passed	Month in which examination held	No. appeared	No. passed	
L. P. H., Part I ..	12	January, 1939.	10	7	October, 1939.	1	1	2
L. P. H., Part II ..	12	April, 1939.	5	5	..	..	..	2
Sanitary Inspectors—								
Part I	5	June, 1938.	8	3	February, 1939.	5	5	
Part II	36	November, 1938	35	33	February, 1939.	2	2	
					November, 1939	5	5	5
Chief Sanitary Inspectors.	8	March, 1939.	11	7	..	..	..	11
Medical Officers of Health trained in local enactments.	..	February, 1939.	2	2	..	..	..
Grade examination of medical officers Incharge. T. Ds.	..	..	..	..	October, 1939.	1	1	
Post-graduate course for I Class Medical Officers of Health.	6	..	..	..	..	..	..	3
Post-graduate course for II Class Medical Officers of Health.	1	..	..	..	..	..	..	2
Laboratory Assistants trained.	..	..	..	..	..	..	..	4
Medical Officers of Health trained in water analysis.	..	..	..	..	..	..	..	1
Laboratory Attendants trained.	..	..	..	..	..	..	..	2
Under-graduates under-going training for M.B., B.S. degree.	50	April, 1939.	41	40	October, 1939.	22	16	49
Provincial Medical Service post-graduates.	10	..	..	..	..	..	..	11

5. (i) The models in the museum continued to serve as a medium of instruction to the students, officers undergoing post graduate training and the visitors.

Museum.

(ii) Sixty bacteriological, parasitological and epidemiological charts and 64 photographs were prepared.

3. The total number of doses of cholera vaccine manufactured and supplied during the year was 476,788 against 476,394 doses in the preceding year.

Manufacture of cholera vaccine.

The cholera vaccine at present manufactured at the Institute is from the standard Inaba and Ogawa strains which have been recommended by the Central Advisory Board of Health. This vaccine was tested at the School of Tropical Medicine, Calcutta, and was certified to compare favourably with vaccines manufactured in other Government laboratories and to be potent in its anti-genic and agglutogenic properties.

6. (i) Goitre prophylaxis by the administration of Iodine to school children in the villages Berinag, Lohaghat and Pithoragarh in the Almora district was continued.

Miscellaneous activities.

(ii) Instructions for making a thyroid survey in connexion with goitre prophylaxis were prepared and issued to the school health officers.

(iii) At the suggestion of the Government of Madras a note on fluorosis was sent to all the school health officers to determine the extent of prevalence of mottling of enamel of the teeth of school children in the United Provinces with a view to ascertain if fluorine in the water supplies used by the affected children is responsible for this condition.

(iv) An officer of the Institute was deputed to investigate into the conditions of pollution in the wells of water-works at Muttra and necessary recommendations were made to the authorities concerned.

(v) Other matters relating to public health such as preparation of a form for making health survey, plans of a model village, drawing up of schemes for anti-epidemic organization, for birth control clinics, charts and diagrams, revision of the syllabus for the training of health visitors, etc., were also dealt with.

ANTI-RABIC TREATMENT

7. During 1939, three more centres were opened at Aligarh, Moradabad and Farrukhabad and the centre at Muttra which was hitherto financed by the Municipal Board, Muttra, was taken over by the Government. The total number of centres now aggregate seventeen including one seasonal centre at Mussorie.

8. *Number of patients who attended the centres for treatment—* During 1939, 12,824 patients sought treatment against 10,688 in 1938. Of these 12,328 were actually treated and 496 were advised, as no treatment was necessary in their case.

9. *Classification of patients by communities :*

Hindus ..	..	..	..	..	..	9,442
Muslims	..	..	..	..	..	2,420
Europeans	..	..	..	..	..	114
Christians	..	..	..	..	..	251
Others ..	..	..	..	..	..	101

10. *Classification of patients according to animals responsible for bites.*

Dog	9,968
Jackal	1,591
Mongoose	22
Horse	31
Donkey	13
Cat	70
Monkey	296
Wolf	17
Leopard	1
Panther	3
Cow, calf or buffalo	10
Man or taken food with hydrophobia cases	262
Others	44

11. *Paying patients*—Cost of treatment was recovered from 525 patients against 437 in the last year.

The Public Analyst.

12. The office of Public Analyst to Government, United Provinces, was held by Dr. B. M. Gupta, M.Sc., PH.D., Deputy Public Analyst to Government in addition to his own duties from 1st January 18th to July, 1939. Professor P. S. MacMahon, M.Sc. (MAC), B.Sc., (OXON), F.I.C., held this charge on return from extraordinary leave out of India from 19th July, 1939 to the end of the year.

13. The provisions of the United Provinces Prevention of Adulteration Act were further extended during the year to three notified areas and to certain rural areas of a district. The operation of the Act was extended to additional articles of food-stuffs and drugs in those localities where it was already in operation. The Act is now in force in 85 municipalities, 45 notified areas, 17 cantonment areas, two important fair areas and several town and rural areas in 40 districts.

14. The total number of samples received for analysis during the year under report was 11,814 against 11,210 in 1938, as per details in the appended table :

Serial number	Name of food stuff	No. of samples received for analysis	Samples found unfit for analysis	Analysed for constituents	Samples certified adulterated	Samples found genuine
1	Ghee	5,810	7	..	1,091	4,712
2	Milk	2,715	82	..	538	2,095
3	Butter	81	..	..	23	58
4	Flours	738	..	..	120	618
5	Oils	1,750	9	2	232	1,477
6	Miscellaneous	720	15	10	169	526
	Total	11,814	113	12	2,203	9,486

15. Two thousand one hundred and eighteen persons were prosecuted under the Act, of whom 1,368 were fined, three were sentenced to imprisonment in addition to fines; while two persons were imprisoned for non-payment of fines. In four cases, the offenders were warned. Seventy-seven persons were acquitted and 13 cases were withdrawn by local authorities and seven cases were filed by the courts. Nineteen persons absconded, 44 were untraceable and five died during trial. Cases against 577 persons were pending in the court for decision. Cases against four persons were compounded by the local authorities. This is not permissible under the rules. The total amount of fines inflicted for 1,368 successful cases was Rs.53,499 against Rs.54,859 for 1,342 successful cases in 1938.

The appended table shows the number of persons fined, the total amount of fines in rupees and the average amount of fine inflicted in the 15 larger towns of these provinces as also the corresponding figures for whole province :

Serial number	Towns				Number of persons fined	Total amount of fines in rupees inclusive of cost of analysis	Average amount of fine inflicted per case
						Rs.	
1	Lucknow	..	..	..	162	4,165	25.7
2	Cawnpore	..	..	..	50	2,036	40.7
3	Agra ..	..	..	..	90	4,522	50.2
4	Benares ..	..	..	..	64	2,023	31.6
5	Allahabad	..	..	..	36	2,316	64.3
6	Bareilly ..	..	..	..	11	350	31.8
7	Moradabad	..	..	..	12	441	36.7
8	Meerut ..	..	..	..	43	1,781	41.4
9	Aligarh..	..	..	..	20	1,049	52.4
10	Shahjahanpur	..	..	..	5	250	50.0
11	Muttra..	..	..	..	41	1,623	39.5
12	Fyzabad..	..	..	..	15	240	16.0
13	Dehra Dun	..	..	..	35	2,000	57.1
14	Mussoorie	..	..	..	33	819	24.8
15	Naini Tal	..	..	..	13	322	24.7
	The whole province				1,368	53,499	39.1

The average amount of fine per case was 39·1 for the whole province as compared with 40·8 in 1938. The punishment awarded was generally deterrent but in the municipalities of Lucknow, Benares, Bareilly, Moradabad, Fyzabad, Mussoorie and Naini Tal, the fine imposed was much below the provincial average. In some localities fines under section 4(1) of the Act ranged from Re.1 to Rs.5 and were not deterrent.

16. A sum of Rs.18,230 was credited into the Government treasury on account of the cost of analysis in accordance with sub-section 3 of section 19 of the Act. A sum of Rs.92 was also realized from private persons for the analysis of their samples.

Realization of cost of analysis and other fees.

17. During the year under report, the percentage of adulterated samples was 18·8 against 20·0 in 1938. The sub-joined table shows the total number of samples received for examination and of those certified as genuine or adulterated in the 15 larger towns during the last 3 years.

Extent of adulteration.

Statement showing the percentage of samples certified as adulterated by the Public Analyst to Government,
United Provinces, Lucknow

Serial number	Name of municipality	1937				1938				1939				Remarks
		Total number of samples examined and certified as adulterated or genuine			Percentage of adulterated samples	Total number of samples examined and certified as adulterated or genuine			Percentage of adulterated samples	Total number of samples examined and certified as adulterated or genuine			Percentage of adulterated samples	
		Examined	Adulterated	Genuine		Examined	Adulterated	Genuine		Examined	Adulterated	Genuine		
1	Lucknow	1,314	254	1,060	19.3	1,098	154	944	14.0	1,125	182	943	16.2	
2	Cawnpore	1,197	197	1,000	16.6	1,168	174	994	14.9	1,198	205	993	17.1	
3	Agra	1,205	140	1,065	11.6	1,240	141	1,099	11.4	1,132	106	1,026	9.4	
4	Benares	618	197	421	31.8	929	171	758	18.4	757	157	600	20.7	
5	Allahabad	155	49	106	31.6	240	59	181	24.5	324	57	267	17.6	
6	Bareilly	44	14	30	31.7	131	46	85	35.1	71	12	59	16.9	
7	Moradabad	132	26	106	19.7	157	26	131	16.5	119	12	107	10.1	
8	Meerut	336	65	271	19.3	440	59	381	13.4	428	51	377	11.9	
9	Aligarh	201	34	167	16.9	215	30	185	13.9	271	33	238	12.2	
10	Shahjahanpur	133	23	110	17.3	139	38	101	27.3	136	33	103	24.3	
11	Muttra	134	45	89	33.5	203	67	136	33.0	319	71	248	22.2	
12	Fyzabad	86	16	70	18.6	103	21	82	20.4	127	17	110	13.4	
13	Dehra Dun	140	40	100	28.5	129	39	90	30.2	129	46	83	35.6	
14	Mussoorie	137	37	100	27.0	166	43	123	25.9	194	61	133	31.4	
15	Naini Tal	70	29	41	41.4	85	13	72	15.3	50	15	35	30.0	
	The whole province	10,114	2,225	7,889	22	11,012	2,279	8,733	20.6	11,689	2,203	9,486	18.8	

This table indicates that although the extent of adulteration detected amongst the limited number of worst samples of food-stuffs submitted for examination by the various local bodies ranged on the average to about 20 per cent. the practice of sophistication is more common in important places like Benares, Shahjahanpur, Muttra, Dehra Dun, Mussoorie, and Naini Tal. Intensive action under the Act is indicated for these places.

18. The butter, ghee and fat licensing rules which have proved their usefulness in the prevention of the sale of vegetable products under the guise of genuine ghee are now in force in 69 areas out of 189. It is hoped that other local areas will see their way to adopt these rules as soon as possible.

19. The analytical work in this branch is steadily increasing. Additional staff had to be sanctioned by the Government towards the middle of July, 1939, to cope with the work. Still 2,596 samples were left unanalysed at the close of the year. A comparative statement showing the figures for the last five years is given below :

Year							Number of samples received
1935	..	..	..	..	..	..	7,896
1936	..	..	..	..	..	..	9,378
1937	..	..	..	..	..	..	10,225
1938	..	..	..	..	..	..	11,210
1939	..	..	..	..	..	..	11,814

20. With a view to arm Government with sufficient powers to control the sale of ghee and hydrogenated vegetable products in particular and food-stuffs and drugs in general a bill entitled the United Provinces Prevention of Adulteration Bill, 1939, was drawn up on the lines of the latest British Food and Drugs Act, 1938. It contains provisions for the destruction of adulterated ghee. It also provides for deterrent punishments both for sellers and purchasers of "banaspati" and other vegetable oils and charbis who use it for the purpose of adulterating it with ghee or for selling it as genuine ghee. The Bill is under the consideration of Government.

It is reported that a number of persons escaped prosecution as they were not traceable. The official inspectors, it is suggested, should in all doubtful cases take adequate sureties under section 176 of the Indian Penal Code read with section 57(1) of the Criminal Procedure Code.

No samples were received from 25 localities where the Act is in force. It is desirable that in order to check the evil of adulteration which has become very common, the Act should be rigorously enforced and samples taken regularly.

21. Inspection of factories was, as usual, carried out by district and municipal medical officers of health in their capacity of *ex officio* additional inspectors of factories under the Indian Factories Act.

CHAPTER XV

General remarks

No legislation affecting public health was passed by the Government during the year. In order to provide immediate medical aid, the Government have ordered that the **Public Health Acts.** medical officers incharge of fixed dispensaries in rural areas including towns without municipalities should supplement the efforts of the public health staff in dealing with primary outbreaks of cholera and plague. The services of the medical officers incharge of fixed dispensaries under the rural department scheme and of allopathic practitioners subsidized by the state are also similarly utilized. These orders in effect imply visits to the station concerned by the medical officers incharge of fixed dispensaries immediately on receipt of a report of a primary outbreak of an epidemic disease for enforcing preventive measures including inoculation. These medical officers hold charge of the epidemic areas until the arrival of public health officers. The scheme contemplates that ordinarily a medical officer should visit the scene of an outbreak once except in cases when the outbreaks are extremely serious or when the places are within their easy reach more than one visit will be made.

2. The subject for the essay connected with the award of Rai Shambhu Dayal Sahib Gold Medal for 1939 was **Public Health Essay.** "A Scheme for Physical Culture in Rural Areas". Among the essays received the one submitted by Pandit Vishnu Dutt Dwivedi of Gorakhpur was the best and the medal was awarded to him.

Personal proceedings

3. (a) Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, retired on 14th November and was succeeded by me. Dr. Mathur made the following inspections :

(1) Sanitation of Mussoorie, Kheri-Lakhimpur and Mainpuri municipalities, Sandi notified area (Hardoi district), Kariaganj town area (Aligarh district), (2) certain aspects of public health administration in the Agra, Meerut, Dehra Dun, Bareilly, Amroha and Unao municipalities, (3) improvements made in Chakra Tirath tank at Nimsar, (4) fly-proof latrines at the Indian Military Hospital, Lucknow, (5) water-works at Meerut, Dehra Dun, Allahabad, Aligarh, and Moradabad, (6) rural development work in the Fyzabad, Lucknow, Sitapur, Unao and Etawah districts and the rural public health work in the districts of Meerut and Allahabad and the Health Unit, Partabgarh, (7) vaccination in the Fyzabad district and in the Banda and Dehra Dun municipalities, (8) medical and sanitary arrangements in Magh Mela at Allahabad, Jhanda fair at Dehra Dun, Mahbarni fairs at Hardwar and Rikhikesh, exhibition at Moradabad, Mahadeo fair at Pandela village in the Allahabad district and the Shri Dauji fair at Hathras and visited Chaubari fair area in the Bareilly district in connexion with water-supply arrangements, (9) school health work at Fyzabad, Shahjahanpur, Agra, Meerut, Allahabad and the sanitation of the Government Intermediate College Hostel at Fyzabad and the school building and hostel arrangements at Oel in the Kheri district, (10) municipal infectious diseases hospitals at Dehra Dun, Benares, Allahabad and site for the same at Etawah, and isolation huts at Meerut, Sitapur and Bareilly, (11) anti-cholera measures in the Bara Banki, Benares, Allahabad,

Sitapur, and Aligarh municipalities and districts, the Fyzabad and Bareilly municipalities and the Rae Bareli, Kheri, Unao and Etawah districts, (12) working of the special anti-malaria schemes in the villages of the Hardoi district and Bazpur area of the Naini Tal district, (13) Sri Mangla Prasad Sanatorium at Sarnath in the Benares district and the Harijan colony at Allahabad, (14) anti-rabic treatment centres at Dehra Dun, Fyzabad, Benares, Allahabad and Moradabad, (15) maternity and child welfare centres at Banda, Dehra Dun, Fyzabad, Benares, Etawah, Allahabad, Moradabad and Amroha and one centre in the Allahabad district, (16) offices of district medical officers of health at Sitapur, Kheri, Pilibhit, Allahabad, Etawah, Moradabad and that of the Assistant Director of Public Health, II Range at Allahabad and (17) the working of the United Provinces Prevention of Adulteration Act in the Dehra Dun, Fyzabad, Sitapur, Kheri-Lakhimpur, Pilibhit and Moradabad municipalities and discussed with local authorities and merchants at Benares the question of establishment of a *ghee* testing laboratory by the local merchants' association, (18) a cemetery at Dehra Dun and discussed with local authorities byelaws in that connexion and (19) Government Vaccine Depot, Patwadangar, district Naini Tal. He inquired into the spread of Kala Azar in the Benares municipality and into the working of the Banda district Red Cross Branch.

Dr. Mathur visited Banda, Jhansi, Shahjahanpur, Dehra Dun, Budaun, Etawah and Mainpuri in connexion with the extension of the district health service to these districts with a view to induce the district boards to pay their share of contribution towards the service. He discussed water-supply arrangements on account of shortage of chlorine at a meeting at Lucknow and the draft rules framed under the United Provinces Melas Act with the Assistant Director of Public Health, II Range at Allahabad. He attended meetings of:

Provincial Rural Development Board, Epidemic Advisory Board, Bhowali Sanatorium Trust Committee, the United Provinces Board of Public Health, the United Provinces State Medical Faculty, Nurses and Midwives Council, Lucknow University Court, the Executive and Branch Committees of the Indian Red Cross Society, the meetings of the Provincial Centre of the St. John Ambulance Association, the annual general meetings of the Headquarters Indian Red Cross Society and St. John Ambulance Association at New Delhi, the Conference of Central Advisory Board of Health at Madras and of its sub-committee at Pandharpur and Poona (Bombay Presidency) and a meeting at Delhi convened by the Central Marketing Officer to discuss the question of adulteration in edible oils, several meetings at the Secretariat to discuss the programme of provincial health week and the supply of medicines to indigenous dispensaries and of the United Provinces Tuberculosis Association and its various sub-committees. He also attended meetings of the Public Service Commission as representative of the public health department in connexion with the selection of certain persons for the special anti-malaria schemes.

Dr. Mathur also conducted the L.P.H. and sanitary inspectors' examinations.

I inspected the municipal infectious diseases hospital, anti-rabic treatment centre, water-works, school dispensary at Cawnpore and the working

of maternity and child welfare centres, Cawnpore. I visited the St. John Ambulance training camp at Chlawan in the Lucknow district.

I attended meetings of the United Provinces State Medical Faculty, the United Provinces Nurses and Midwives Council and its special sub-committees, the United Provinces Branch of the British Empire Leprosy Relief Association, Executive Committee of the United Provinces Tuberculosis Association and the annual general and branch committee meetings of the provincial branch of the Indian Red Cross Society and of its maternity and child welfare sub-committee and the annual meeting of the provincial centre of the St. John Ambulance Association. I also attended meetings of the United Provinces water-supply inquiry committee and the meeting held at the Secretariat to discuss the water-supply arrangements for the province due to shortage of chlorine. I also attended a meeting of the drugs representatives.

(b) Dr. L. K. Ray, D.P.H., held the charge of the I Range throughout the year except during the period from 22nd October to 21st December, 1939, when he was on leave and was officiated by Rai Sahib Dr. S. P. Srivastava, D.P.H. Dr. Ray was on tour for 71 days and Dr. Srivastava for 35 days.

The Assistant Director of Public Health, I Range, made the following inspections during the year :

(1) Vaccination in the rural areas of the Meerut, Bijnor, Moradabad, Bulandshahr, Etah, Aligarh, Shahjahanpur, Lucknow, Hardoi, Saharanpur districts and also in the municipal towns of Chandpur, Sial, Sambhal, Bulandshahr, Sikandra Rao, Etah, Jalesar, Ghaziabad, Najibabad, Moradabad, Sikandrabad, Atrauli, Aligarh, Kasganj, Hapur, Shahjahanpur, Tilhar, Baraut, Hathras, Meerut, Budaun, Chandausi, Agra, Hardoi and Bijnor.

(2) Sanitation of the municipal towns of Ghaziabad, Sambhal, Sikandrabad, Atrauli, Hapur, Baraut, Hardwar, Saharanpur, Bulandshahr, Mainpuri, Muttra, Brindaban, Meerut, Ujhani, Sahaswan, Hathras and Hardoi and those of the notified areas of Anupshahr (Bulandshahr), Rikhikesh, Shikohabad (Mainpuri) and Kosi (Muttra).

(3) Anti-cholera measures in the district of Lucknow including the municipality, Unao, Rae Bareilly, Kheri and Bareilly,

(4) Anti-rat campaign in certain municipalities.

(5) Anti-smallpox measures in the Meerut district and the Hathras municipality.

(6) Infectious diseases hospitals at Moradabad, Bareilly, Hardwar, Rikhikesh, Muttra, Brindaban and Lucknow.

(7) Anti-malaria work in village Ajrara in the Meerut district.

(8) Sanitary and medical arrangements made in connexion with the Nauchandi fair (Meerut district), Piran Kaliar fair (Saharanpur district), Dikhauti fairs at Hardwar and Rikhikesh, Chaubari fair (Bareilly) and Batesar fair (Agra) and supervised the arrangements at the lunar eclipse fair at Hardwar and Garhmuktesar fair in the Meerut district.

(9) Five travelling and two indigenous dispensaries, a sugar factory at Bijnor and the Central distillery and the Modi mills at Meerut.

(10) Anti-rabic centres at Meerut and Lucknow.

(11) Water-works at Moradabad and Bhola water-works at Bhola (Meerut).

(12) Five district medical officers of healths' offices.

Dr. Ray attended the meetings of the Aligarh and Mainpuri district boards in connexion with the extension of the district health service. He visited Bareilly in connexion with the proposal of the district board to abolish the district health service. He also attended the meetings of the Hardwar improvement advisory committee.

(c) Dr. C. Trivedi, D. P. H., held charge of the Second Range till March 25, 1939, when he proceeded on leave preparatory to retirement and was succeeded by Rai Sahib Dr. B. P. Mital, D. P. H., who held charge during the rest of the year. They remained on tour for 165 days during the year.

The Assistant Director of Public Health, II Range, made the following inspections :

(1) Sanitary and medical arrangements made in connexion with the Magh Mela at Allahabad including pilgrim inspection posts, Dadri Fair (Ballia), Nauratri Fair (Mirzapur), Syed Salar Fair (Bahraich), Sawan Jhula Fair (Ajodhya), Dewa Fair (Bara Banki district), and the Etawah Exhibition.

(2) Vaccination in the districts and municipal towns of Etawah, Benares, Mirzapur, Azamgarh and Gonda.

(3) Sanitation of the municipal towns of Jhansi, Azamgarh, Etawah, Farrukhabad-cum-Fatehgarh, and Balrampur.

(4) Anti-plague measures in the districts of Mirzapur including the municipality, Benares, Jaunpur, Azamgarh, Basti, Gorakhpur, Fyzabad, Sultanpur, Allahabad, Gonda, and Hamirpur.

(5) Anti-cholera measures in the districts including some municipal towns of Ballia, Bara Banki, Banda, Jhansi, Hamirpur, Mirzapur, Benares, Ghazipur, Jaunpur, Gonda, Basti, Gorakhpur, Bahraich, Azamgarh, Cawnpore, Fatehpur, and Farrukhabad. He also visited Puraniapur (Allahabad district), in connexion with anti-malaria measures.

(6) The work of the district health staff including rural development work in the districts of Etawah, Basti, Jaunpur, Azamgarh, Fatehpur, Gonda, Mirzapur, and Benares, and the offices of district medical officers of health at the first five places.

(7) Some Ayurvedic and Unani dispensaries in the districts of Fatehpur, Jaunpur, Benares, Gonda, Azamgarh and Etawah and a public health travelling dispensary.

(8) Anti-rabic centre at Cawnpore.

(9) Goitre scheme in the Gonda and Gorakhpur districts.

(10) Water-works at Mirzapur and Cawnpore.

(11) Infectious diseases hospitals at Gorakhpur, Gonda, Benares, Mirzapur and Jhansi.

The Assistant Director of Public Health visited Cawnpore, Farrukhabad and Jalaun in connexion with the extension of the district health

service to these districts with a view to induce the district boards to pay their share of contribution towards the service.

4. Out of the two cases of corruption—one of bribery against a second clerk of the office of a district medical officer of health and the other of extortion of money against a head clerk of the office of another district medical officer of health, which were referred to in the last year's report, the inquiry in the former was completed during 1939. The second clerk in that case was found guilty of accepting illegal gratification from certain vaccinators and of misappropriation of small sums of money by getting fictitious receipts written. He was accordingly removed from the service. During the inquiry into that case a temporary embezzlement of Rs.417-8 by a clerk of the district board who was employed in the office of the district medical officer of health was detected in the Maternity funds. This official was recommended to the District Board for removal from service. The district medical officer of health under whom these clerks worked was held negligent in not detecting the malpractices, and Government have withheld the next increment of this officer for two years.

The other case of extortion of money, which is pending against the clerk in the other office, is still under investigation.

Office.

5. The staff of head office carried out their duties satisfactorily.

A. C. BANERJEA,

M.B., DR. P.H., RAI BAHADUR,

Director of Public Health, United Provinces.

LUCKNOW:

Dated the 1st July, 1940.

APPENDICES

TO THE

**Report of the Director of Public Health
United Provinces**

APPENDIX A

Forty-sixth Annual Report of the Board of Public Health, United Provinces, for the year ending 31st March, 1940

DURING the year 1939-40, the total amount placed by Government at the disposal of the Board of Public Health for expenditure on public health works amounted to Rs.1,79,431 and was made up as under :

			Rs.
(1) Grant for special assistance to pilgrim centres (recurring)	..		50,250
(2) Grant for urban sanitation (recurring)	..	..	66,181
(3) Grant for rural and minor sanitary works (recurring)	..		53,000
(4) Grant for regrant of lapses	..	..	10,000
			<hr/>
	Total	..	1,79,431
			<hr/>

These amounts after reappropriations sanctioned by competent authority stood as noted below :

				Rs.
(1) Special assistance to pilgrim centres	..	..	..	50,418
(2) Urban sanitation	..	..	..	73,949
(3) Rural and minor sanitary works	..	..	..	49,564
(4) F—Works	..	..	..	5,500
				<hr/>
	Total	..		1,79,431
				<hr/>

Too great an emphasis cannot be laid upon the fact that the funds placed at the disposal of the Board of Public Health are too meagre for a large province like the United Provinces to meet the daily increasing demands for public health works both in urban and rural areas. With the progress of time and advance in education these demands are bound to become more insistent as the advantages of a pure water-supply and proper drainage are more and more appreciated by the public.

The smaller municipalities and notified and town areas are now coming forward and clamouring for water-supply and drainage amenities more or less on the lines of the larger ones.

The clamant need of villages, for which large sums of money are required, is a provision of pure water-supply. But the funds, viz., Rs.53,000 provided for these purposes are very inadequate. During the last nine years the allotment for minor public health works has been reduced from Rs.2,40,000 to Rs.53,000 only with the result that many of the works are being postponed and the progress made is very slow.

It is, therefore, of utmost importance that the funds placed at the disposal of the Board of Public Health should be increased and the Government have been urged to revive the original allotments and

bring them to a total of about Rs.4,60,000 which used to be sanctioned prior to the year 1931-32.

It was represented that meetings of the Board of Public Health are not frequent enough and that the agenda paper becomes overloaded with the result that discussions on important matters have to be curtailed or even postponed. It was, therefore, decided that the matter be brought to the notice of Government for the provision of sufficient funds to enable them to meet four times in a year and to discharge their duties efficiently.

During the year under report, two meetings of the Board were held, both at Lucknow. The first meeting was held along with the session of the Legislative Assembly.

The following were the more important matters which came before the Board :

(a) Special Assistance to Pilgrim Centres

Last year the Board of Public Health requested the Government to issue orders to all the municipal boards in these provinces who are entitled to levy pilgrim-tax to show clearly and separately in their accounts the income derived from the pilgrim-tax every year and the expenditure incurred on water-supply, drainage and other sanitary arrangements provided for the benefit of the pilgrims. The Board of Public Health also requested Government to impress upon these municipal boards the importance of exhibiting under recognized heads the expenditure of the funds derived from the pilgrim-tax and to issue a warning to them that if these funds were not used mainly for the benefit of the pilgrims, Government would be compelled to take the necessary steps to prevent such funds being diverted towards other items of expenditure.

The Government could not accede to the request of the Board of Public Health. They pointed out that it was not possible to direct the local bodies to keep separate accounts of pilgrim-tax funds but they were prepared to take such action as might be called for if the Board of Public Health would bring to their notice the case of any municipal board which levied the pilgrim-tax but did not take adequate measures for the benefit of the pilgrims.

The Board of Public Health then pointed out to Government that the Fyzabad Municipal Board derived an income of about Rs.35,000 to Rs.40,000 annually from the pilgrim-tax but the expenditure incurred by it for the benefit of the pilgrims amounted to Rs.5,000 to Rs.10,000 only and requested them to compel the Municipal Board to earmark a substantial amount out of this income for carrying out the Ajodhya water-supply and drainage schemes.

The Government have expressed their inability to accept the above recommendation with the remark that it would be unreasonable to ask the Fyzabad Municipal Board to spend on pilgrims all the income

derived from the pilgrim-tax considering that this tax is paid not only by pilgrims but also by a large number of non-pilgrims who visit that city.

Allahabad—The Government's refusal to advance a loan of Rs.25,000 to the Municipal Board Allahabad for the purchase of motor lorries for the removal of nightsoil was considered by the Board of Public Health who requested Government to reconsider their decision with the remarks that it was desirable in the interests of public decency that the transport of nightsoil through the streets of a big city should be accelerated and the time had come when the present method of animal transport should be replaced by mechanization.

A loan of Rs.50,000 to start the work of constructing Infectious Diseases Hospital at Allahabad was asked for by the Municipal Board and was recommended to Government for sanction. The Government replied that no funds could be made available for this loan either during the year under report or next year. In view of the coming Kumbh Mela in 1942 the Board of Public Health have requested Government to reconsider their decision. The project for this work is estimated to cost Rs.1,97,694. It was administratively sanctioned by the Board of Public Health early in the year 1937-38 but the work could not so far be taken in hand as the Board of Public Health could not find their way to accede to the request of the Municipal Board for a grant of half the estimated cost of the scheme. As advised by the Board of Public Health, the Municipal Board have now agreed to take a loan for a major portion of the cost of the work and to spread the work over four years so that grants can be earmarked annually by the Board of Public Health towards the cost of this important work.

Sanction was accorded to the project amounting to Rs.71,642 for the installation of 4th pump at Khushrubagh and a loan of Rs.71,000 applied for by the Municipal Board to meet the cost of the work was recommended to Government for sanction.

A loan of Rs.53,489 applied for by the Municipal Board to meet the cost of the 2nd instalment of the Katra-Colonelganj drainage extension scheme was recommended to Government for sanction. The Government have sanctioned the loan. The project for Katra-Colonelganj drainage extension is estimated to cost Rs.83,489 and was sanctioned by the Board of Public Health in the year 1937-38. The first instalment of the scheme has already been carried out by a loan of Rs.30,000 from the Government.

The final instalment of Rs.40,392 out of the loan of Rs.1,90,392 sanctioned to the Municipal Board to meet the entire cost of their sullage project was paid during the year.

Baldeo (District Muttra)—The balance of Rs.5,960 out of the grant of Rs.18,718 sanctioned towards the cost of the drainage scheme of Baldeo town area was paid during the year. The work is nearing completion.

Brindaban—An offer of a sum of Rs.3 lakhs has been made by Rai Bahadur Ramji Das Bajoria to the Municipal Board Brindaban provided Government give a guarantee that the Jumna river can be trained in such a way that the stream during the winter months will remain permanently in front of the Brindaban Temple Ghats. Mr. Gerald Lacey, Superintending Engineer, III Circle, Irrigation Works, United Provinces, who was approached by the Municipal Board Brindaban for advice, has pointed out that having regard to the vagaries of a large river in flood and the known variation in the course which rivers have adopted from year to year, it is not possible to give an absolute guarantee that the river can be trained in such a way that in the cold weather the river-water will permanently flow past the Brindaban Temple Ghats and all that can be done is to take the best expert advice available and to recognize that in addition to permanent works some annual expenditure in the way of repairs will be necessary. He has advised the Municipal Board that before any training works are undertaken, the river should be surveyed and Mr. Inglis, Director of the Hydrodynamic Research Station, Poona, be requested to visit Brindaban and initiate model experiments so that various schemes for protection may be tried out and finally the best type may be adopted. Mr. Lacey suggested that the Municipal Board might request Mr. Bajoria to pay a sum of Rs.5,000 to meet the cost of preliminary inquiries and the framing of a scheme.

Mr. Bajoria has refused to pay the amount and has said that he would pay Rs.3 lakhs only on the condition that the Government undertake to guarantee a permanent flow of the river along the Ghats. The Municipal Board therefore approached the Board of Public Health for a grant of Rs.5,000 for this purpose.

The matter was considered by the Board of Public Health and it has been decided that the Municipal Board be informed that it is not possible for Government to give a guarantee that training works will result in a permanent flow of river-water along the Ghats. They are, however, prepared to give a grant of Rs.5,000 to cover the expenditure on preliminary investigations proposed by Mr. Gerald Lacey provided that Rai Bahadur Ramji Das Bajoria deposits Rs.3 lakhs to the credit of Government or alternatively gives an assurance to the satisfaction of Government that this amount will be forthcoming in full if the experts on the results of the investigations report that it can be reasonably expected that a permanent flow of river-water along the Ghats during the winter months can be established and on condition that the Municipal Board give an undertaking that they will meet the recurring expenses involved in the proper maintenance of the works after completion.

The following grants were sanctioned towards the water-supply and other health works at Brindaban :

(1) A grant of Rs.717 equal to half the estimated cost of constructing a shed at the Infectious Diseases Hospital for disinfection and boiling of clothes.

(2) A grant of Rs.2,710 equal to half the estimated cost of constructing certain surface drains.

(3) A grant of Rs.2,566 to meet the fees of the Superintending Engineer, Public Health Department, United Provinces, for the preparation of the project and supervision charges in connexion with the Brindaban Kumbh Mela water-supply 1938. The unspent balance of Rs.501 of this grant was resumed.

(4) A further grant of Rs.10,000 towards the cost of water-supply extension scheme. The project for this work is estimated to cost Rs.34,144 and a grant of Rs.17,072 equal to half the cost was made by the Board of Public Health last year. The Municipal Board have taken a loan to meet the other half which was sanctioned by Government during the year under report. A further grant of Rs.10,000 was asked for by the Municipal Board to meet the additional cost of the pumping plant required in connexion with this scheme as due to the war the cost of the pumping plant has considerably increased.

(5) A grant of Rs.3,077 towards the cost of the scheme estimated to cost Rs.5,110 for the construction of Medical Officer's quarters and water-supply to the Infectious Diseases Hospital. At the request of the Municipal Board this grant was later on diverted to meet excess expenditure in connexion with the water-supply extension scheme.

Approval was given to the estimate amounting to Rs.5,765 for certain further extensions to the distribution system in connexion with the water-supply extension scheme but the Board of Public Health could not accede to the request of the Municipal Board to make a further grant of half the estimated cost of these extensions.

The Board of Public Health also refused to make a further grant of Rs.1,225 to meet half the excess expenditure required to construct the balancing tank of a larger capacity in connexion with the water-supply extension scheme and informed the Municipal Board that as the amount involved was small they should meet it out of their own funds.

Dalmau (District Rae Bareli)—The recurring annual grant of Rs.250 was sanctioned to the Dalmau town area for the benefit of pilgrims.

Gokul (District Muttra)—With regard to a grant-in-aid required for the drainage scheme of Gokul Town Area in the Muttra District, the Board decided that they were not prepared to consider the question of giving a grant for this work until the Town Area Committee guarantee to meet the annual recurring expenditure of Rs.3,130 which would be required for the proper maintenance of the work after completion.

Gola Gokarannath (District Kheri)—Approval was given to the scheme amounting to Rs.9,564 for converting a portion of the Gola Tank feeder in a length of 1,470 ft. in front of the Gola Mills from an open channel into a covered piped channel. This scheme was later on abandoned and a revised scheme amounting to Rs.10,827 for covering the whole of the length of the distributary from the Mill up to the sacred Tank was prepared with a view to effectively prevent the fouling of the channel and was approved by the Board of Public Health. Funds for this work have been provided by the Hindustan Sugar Mills.

The original tube-well and waterworks plant which was installed some years ago at Gola by the Public Health Department for the benefit of pilgrims has become obsolete. It was reported by the Superintending Engineer, Public Health Department that if the pilgrims were to be supplied with potable water in the future a new well and pumping plant would be necessary for which a sum of about Rs.55,000 would be required. The matter was considered by the Board of Public Health and they have decided to give a grant of Rs.10,000 for this work provided the local authority is willing to find the balance of funds required to meet the cost of the work. In case, the local authority is unable to find the necessary funds, this grant would be utilized in constructing Abyssinian tube-wells.

Hardwar—The request of the Municipal Board Hardwar Union for a grant of Rs.12,000 to meet the entire cost of constructing a new tube-well at Mayapur was considered by the Board and the grant asked for was sanctioned. The grant will be paid after the detailed proposals for the work have been submitted to and sanctioned by the Board of Public Health.

Sanction was accorded to the revised estimate amounting to Rs.2,24,500 for improvement to Har-ki-Pairi. A grant of Rs.2,000 recommended by the Superintending Engineer, Public Health Department for lining the steps on the Island platform with stones has also been sanctioned.

A further grant of Rs.16,000 was sanctioned towards the cost of the Hardwar drainage and sewage farm scheme. The revised estimate for Hardwar drainage and sewage farm amounts to Rs.6,19,453 and the Board of Public Health have in the past given a grant of Rs.1,20,000 towards its cost.

Indian Red Cross Society, United Provinces Branch—Since the year 1926-27, the Board of Public Health have sanctioned to this Society every year a grant of Rs.12,000 for the production of cinema films on health and hygiene for exhibition purposes at fairs and religious gatherings. During the year 1937-38, this grant was reduced to Rs.5,000 and a grant of this amount only was sanctioned in the subsequent year 1938-39.

The Board of Public Health have observed that although they are no doubt fully alive to the importance of this work they do not consider that a grant by them for this work is a fair charge on their limited funds. During the year under report, a grant of Rs.5,000 only was sanctioned on the distinct understanding that no further grant would be sanctioned by them in future for this purpose and the Government were requested to provide funds for this work in the budget of the Director of Public Health. The Government, however, stated that owing to the imperative need for economy it was not possible for them to make a separate provision in the budget for 1940-41 for this grant and advised the Board of Public Health to continue the grant of Rs.5,000 for another year 1940-41. The Board have, therefore, sanctioned a grant of Rs.5,000 for this purpose.

Nimsar (District Sitapur)—The revised project amounting to Rs.18,237 for sanitary improvements to Chakra Tirth at Nimsar was rejected as it was lacking in many essential details. The Board of Public Health have sanctioned a grant of Rs.18,000 towards the cost of this work, which will be paid when the project for the work is sanctioned by them.

Pilgrim Route, Garhwal—The Board sanctioned grants aggregating Rs.25,000 towards the cost of constructing sweepers' huts on the Pilgrim Route, Garhwal during the last five years. During the year under review, a further grant of Rs.5,000 on account of the sixth instalment was sanctioned. The estimate amounting to Rs.44,188 for constructing 96 huts was sanctioned by the Board in 1934-35.

The application for a further grant of Rs.5,000 in the year 1940-41 on account of the seventh instalment for this work was considered by the Board and it was decided that the grant be sanctioned. It was also decided that a report be called for from the Director of Public Health as to whether the huts are being constructed in accordance with the sanctioned plans and estimates and whether the scheme in general is a success.

A re-grant of Rs.2,150 towards the cost of the incomplete works of the fifth instalment of this work was also sanctioned.

Out of the grant of Rs.8,027 sanctioned last year to meet the entire cost of constructing cholera huts at Devaprayag, Rudraprayag and Guptakashi, a sum of Rs.6,207 only could actually be expended. From the balance of Rs.1,820, a sum of Rs.1,480 was resumed and the remaining amount of Rs.340 lapsed to Government. A regrant of Rs.1,585 was asked for during the year under report to complete the works, which was sanctioned.

Piran Kaliar (District Saharanpur)—The usual annual grant of Rs.2,797 was sanctioned to meet the cost of the sanitary arrangements at Piran Kaliar fair held in April, 1939.

The question of duplicating the plant with a view to improve the fair water-supply was dropped as there appeared to be no need for augmenting the present supply because the fair would be held in cold season for several years to come.

(b) Urban Sanitation

Projects, as detailed in Appendix III, the estimated cost of which aggregated Rs.11,39,266, were either administratively or finally sanctioned by the Board of Public Health. In addition to these, forecasts of cost for certain works were also approved.

Agra—The Government asked the Board to consider the financing of the Agra drainage scheme costing about Rs.15 lakhs presuming that provincial finances would not be able to spare a grant for this scheme beyond what the Board could give from their own allotments. The matter was considered by the Board of Public Health and it was decided that Government be informed that the Board of Public Health are not in a position to finance a scheme of such magnitude as the funds placed at their disposal are very limited.

The drainage scheme of Soamibagh Colony Agra amounting to Rs.8,200 was rejected as it was lacking in several essential details.

Aligarh—With regard to the request of the Aligarh Municipal Board for a grant of a substantial amount to improve the sanitary condition of the town, it was decided that the Municipal Board should be asked to submit a detailed scheme with proposals for financing the same.

Benares—Sanction was accorded to the project amounting to Rs.38,657 for the construction of a building for child welfare and maternity centre at Benares and a grant of Rs.5,000 was made towards its cost.

Cawnpore—The project amounting to Rs.52,312 for the construction of 88 sweepers' quarters at Cawnpore submitted by the Municipal Board was sanctioned and a loan of Rs.50,000 required for the work was recommended to Government for sanction. There being no provision for this loan in the budget for the year, it will be considered by Government next year.

Dehra Dun—A further loan of Rs.21,000 required for the purchase of water meters in connexion with the Bandal water-supply extension scheme was sanctioned by Government.

The revised project amounting to Rs.3,47,532 for Dehra Dun water-supply reorganization and extension of the distribution system was sanctioned.

The project amounting to Rs.79,356 for the drainage scheme of Khurbura and Khadri mohallas was also sanctioned. The Municipal Board asked for a loan of Rs.50,000 towards the cost of this work, which was recommended to Government.

Etah—With regard to the repeated request of the Etah Municipal Board for a grant-in-aid of the entire amount, viz., Rs.69,000 required for their drainage scheme, the Board decided that they would not give any grant-in-aid unless the Municipal Board are prepared to find a substantial amount from their own funds.

Etawah—Government accorded their sanction to the programme of funds for the Etawah water-supply scheme. The project for this work is estimated to cost Rs.1,74,712 and was sanctioned by the Board of Public Health last year. The Board of Public Health have also given a grant of Rs.20,000 towards the cost of this work and the remaining amount is to be found by the Municipal Board either from their own funds or by taking a loan from Government.

Fyzabad—The Board of Public Health accorded sanction to the estimate amounting to Rs.11,937 for a new tube-well and pump house in connexion with the Fyzabad water-supply extension scheme. With regard to the request of the Municipal Board for a grant to meet the entire cost of the work, the Board regretted that they had no funds to give the grant but were prepared to recommend to Government to give a loan.

The Board also sanctioned the supplementary estimate amounting to Rs.1,634 for pumping plant for the tube-well near the existing tube-well no. 3.

An application for a loan of Rs.10,000 required for the purchase of water meters submitted by the Municipal Board was considered and recommended to Government for sanction. The Government found that the finances of the Municipal Board were not satisfactory enough to take this loan. The Municipal Board were informed accordingly and they have now dropped the idea of incurring this expenditure.

The other application of the Municipal Board for a loan of Rs.5,000 required to meet the cost of the extension of pipe line to Deo Kali Road was held up until the Municipal Board submit a detailed estimate for the work.

The Superintending Engineer, Public Health Department brought to the notice of the Board that the Municipal Board Fyzabad had not attended properly to the recommendations made in connexion with their waterworks and that their waterworks staff lacked interest and keenness in improving the undertaking although there should be no hesitation in doing so as the undertaking is in a sound financial position. The Board have asked the Commissioner to see that early steps are taken by the Municipal Board to set matters right.

Ghazipur—The Board could not accede to the request of the Municipal Board Ghazipur for a grant to meet the fees of the Superintending Engineer, Public Health Department for the preparation of detailed proposals for their drainage scheme.

Gorakhpur—The following schemes were submitted by the Municipal Board Gorakhpur during the year and were sanctioned by the Board of Public Health :

(1) Detailed estimate amounting to Rs.8,162 for the construction of a trial tube-well in connexion with the water-supply scheme. The estimate is likely to go up to Rs.10,000 due to increase in prices on account of the war and the Board of Public Health have sanctioned a grant of Rs.10,000 to meet the entire cost of the work on condition that the Municipal Board would refund the grant in case the tube-well proves a success but is not utilized by them for the water-supply scheme within a reasonable time.

(2) Project amounting to Rs.32,834 for Gorakhpur drainage extension-retaining wall. The Board of Public Health had given a grant of Rs.10,786 for meeting the entire cost of constructing a retaining wall on the storm-water drain at Gorakhpur. The work was carried out by the Public Health Engineering Department. Unfortunately the wall collapsed only a few months after its completion due to unusual floods. The Public Health Engineering Department therefore prepared a project amounting to Rs.32,834 for its reconstruction. The Municipal Board asked for a grant of the entire amount as they were unable to provide any funds themselves. The Board of Public Health enquired from the Superintending Engineer, Public Health Department whether it was

possible to reduce the expenditure on the work as they were not in a position to give a grant of Rs.32,834. The Superintending Engineer, Public Health Department stated that the minimum amount of work required to repair the retaining wall would cost about Rs.14,870. The Board, therefore, sanctioned a grant of this amount which will be paid in 1940-41.

(3) Project amounting to Rs.22,137-8 for the construction of Infectious Diseases Hospital. In view of the urgent need of the hospital, items of work costing Rs.11,792-3 were carried out by the Municipal Board from their own funds and they applied to the Board for a grant of the balance, viz., Rs.10,345-5 to complete the work. The Board decided to give a grant of Rs.5,000 in 1940-41 in case their funds permit and provided the Municipal Board find the balance to complete the work.

Hamirpur—A regrant of Rs.787 equal to half the cost of constructing a 6 feet diameter well in mohalla Badanpur was sanctioned.

Hardoi—Due to paucity of funds, the Board could not accede to the request of the Municipal Board Hardoi for a grant-in-aid to meet half the cost of second instalment of their drainage scheme estimated to cost about Rs.86,000. The first instalment of this scheme estimated to cost Rs.84,535 has already been carried out and the Board of Public Health gave a grant of half the amount of the work.

Hathras—The Board noted that the Municipal Board Hathras could not carry out for want of funds most of the major recommendations made in connexion with their water-works and requested the Commissioner to impress upon the Municipal Board the necessity of imposing a water-tax sufficient to make the water-works undertaking at least self-supporting. As the Municipal Board have refused to increase the existing tax at $2\frac{1}{2}$ per cent. the Board have decided not to give any grant to this Municipal Board unless they carry out their legal obligations.

Jaunpur—Sanction was accorded to the detailed estimate amounting to Rs.42,161 for Jaunpur drainage improvement. The Board also sanctioned a grant of Rs.30,000 towards the cost of the work provided the Municipal Board find the balance of funds required to complete the work. The grant will be paid in two instalments one in June, 1940 and the other in March or April, 1941.

Jhansi—The Municipal Board applied for a loan of Rs.27,203 to meet half the cost of constructing Civil Lines service reservoir and staff quarters in connexion with their water-supply extension scheme, which was recommended to Government for sanction. The project for this work is estimated to cost Rs.54,406 and was sanctioned by the Board of Public Health last year. The Board have also sanctioned a grant equal to half the estimated cost of the scheme, out of which a sum of Rs.13,600 was paid last year and the balance of Rs.13,603 will be paid in 1940-41.

A grant of Rs.5,000 asked for for providing an asbestos sheet roofing to the vegetable market was refused.

Kanauj—The Board sanctioned the project amounting to Rs.7,715 for sanitary improvements to Phoolmati Devi and Lala Kunj Behari Lal Roads and made a grant of Rs.3,857 equal to half the cost. A sum of Rs.2,357, which was not likely to be expended during the year, was resumed and will be regranted next year.

The Board rejected the project amounting to Rs.3,347 for the construction of two sweet-water wells at Kanauj as it was not technically in order and returned the same to the Municipal Board for resubmission after rectification of the defects. The Board have promised to give a grant equal to half the estimated cost of the work to the extent of Rs.2,000 when the scheme after rectification is submitted to and sanctioned by them.

A report in the feasibility of diverting a portion of the flood-water from the Pata Nala in Mohalla Balai Pul at Kanauj for removing the danger of the city being washed away by a severe downpour of water during rains was called for from the Chief Engineer, Public Works Department, Buildings and Roads Branch. The report received from that officer was considered by the Board and forwarded to the Municipal Board for taking necessary action in the matter.

Kasganj—The Board refused to give any grant-in-aid to the Kasganj Municipal Board for their drainage scheme unless adequate flushing arrangements were made. The Municipal Board requested for the reconsideration of the decision. The Board reconsidered the matter and informed the Municipal Board that they stick to their previous decision that they are averse to giving any grant-in-aid for the drainage scheme unless adequate flushing arrangements are made.

Lucknow—Sanction was accorded to the project amounting to Rs.14,412 for the construction of certain additional works in the Infectious Diseases Hospital. A grant of Rs.6,000 was also sanctioned towards its cost on condition that the work is entrusted to a reliable contractor and is supervised by a properly qualified engineer and that the balance of funds required to complete the work is found by the Municipal Board. The grant will be paid in 1940-41.

The failure of the Municipal Board to prevent the sewage water discharging into the Gomti beyond the Residency rendering the beautiful River Bank Road unfit to be used as a strand for airing in the evenings because of the foul smell was brought to the notice of the Municipal Board and they were asked to prevent the pollution of the river which might cause epidemics of diarrhoea, dysentery, cholera, typhoid, etc. and especially to prevent the discharging of the drains near the bathing ghats where hundreds of pious Hindus bathe in the river and use the river-water for their daily morning ablutions.

The question was thoroughly discussed by the authorities concerned, as a result of which, the two schemes mentioned below were submitted by the Municipal Board and sanctioned by the Board of Public Health :

- (1) Project amounting to Rs.19,942 for repairs to breach in the western intercepting sewer—42" Hume Pipe sewer.

(2) Project amounting to Rs.10,058 for repairs to breaches in open sullage drains and cleansing the silt from the western and eastern intercepting sewers.

Although in the opinion of the Board of Public Health the expenditure on these schemes was a fair charge on the Municipal Board's revenue as it was due to their negligence that the river was polluted at several places, the Board sanctioned, as a special case, a grant of Rs.15,000 equal to half the cost of the works. The work has been carried out but it is still to be seen how far successful it is.

The balance of Rs.1,06,025 from the loan of Rs.2,06,025 sanctioned to the Municipal Board by Government for the installation of a fourth pump at Aishbagh waterworks was paid during the year.

The fact that the Lucknow Municipal Board did not take any action on the inspection reports of the Waterworks and Mechanical Engineer for a long time was reported to Government who were requested to impress upon the Municipal Board the necessity of taking immediate action in the matter to avoid a breakdown during hot weather.

Meerut—Approval was given to the scheme for the construction of a new market at Meerut and the Municipal Board were asked to prepare detailed proposals in accordance with the rules laid down in the Municipal Manual incorporating therein all the suggestions made by the Director of Public Health.

Muttra—A loan of Rs.3,67,174 required for the reorganization of water-supply was recommended to Government for sanction. The Government have made available a sum of Rs.50,000 during the year under report and the balance will be paid in subsequent years as funds will be required. The project for this work is estimated to cost Rs.4,17,174 and was sanctioned by the Board of Public Health in 1938-39. The Municipal Board propose to finance it by a loan of Rs.3,67,174 from the Government and by a grant of Rs.50,000 from the Board of Public Health. A sum of Rs.5,000 was sanctioned by the Board of Public Health as grant-in-aid and consideration of giving a further grant of the remaining amount, viz., Rs.45,000 was postponed.

Sanction was accorded to the project (alternative no. II) amounting to Rs.48,419 for the drainage scheme of Dig Darwaza. The Municipal Board propose to finance the scheme by a grant and a loan of equal amounts. The Board could not sanction the grant asked for as no funds were available during the year.

Sanction was also accorded to the project amounting to Rs.5,110 for the construction of two 8-seated water flush latrines one at Bengali Ghat near Bharatpur Wali Dharamshala and the other at Calnanganj and a grant of half the estimated amount of the work, viz. Rs.2,555 asked for by the Municipal Board was sanctioned. This grant will be paid from the allotment for the year 1940-41.

A grant of Rs.1,087 equal to half the estimated cost of constructing a 4-seated water flush latrine and two urinals at Hardinge Gate was sanctioned during the year.

The Board refused to give a grant of Rs.15,300 to the Municipal Board Muttra to meet the entire cost of training the river Jumna as they are averse to making any recurring grant and asked the Municipal Board to find the necessary funds themselves.

Muzaffarnagar—The Board accorded sanction to the project amounting to Rs.70,200 for the drainage scheme of Muzaffarnagar municipality. The Municipal Board propose to finance it by a grant and a loan of equal amounts. The Board sanctioned the grant required and recommended the loan to Government. The loan has been sanctioned by Government who have paid a sum of Rs.20,000 during the year and the balance of the loan, i.e., Rs.15,000 will be paid in 1940-41. The Board of Public Health have paid the whole amount of the grant, i.e., Rs.35,100 during the year.

Naini Tal—The Waterworks and Mechanical Engineer's inspection report on the condition and maintenance of Naini Tal water and hydro-electric undertakings reveals a very unsatisfactory state of affairs. A general reorganization of the undertaking is necessary and the cost of the capital works recommended in the report roughly amounts to Rs.10 lakhs. The matter was considered by the Board and they are of opinion that it is not advisable to press the Municipal Board to incur such a heavy capital expenditure as the future of the town is uncertain. They have requested Government to give some indication as to their future policy in the matter.

The Board sanctioned the project amounting to Rs.1,63,278 for Naini Tal sewerage but they could not make a grant of half the estimated cost of the work required by the Municipal Board. The Municipal Board requested the Board of Public Health to recommend to Government to waive the fees of the Public Health Engineering Department on account of the supervision of the work. The Board did not agree to this but decided to recommend a loan of the full amount required for the work. They have also decided to point out to Government that the work is very urgent and unless their policy is known as to whether Naini Tal will continue as the summer capital of the province, it is very doubtful if the Municipal Board can finance this as well as other capital works in connexion with the drainage, water-supply and hydro-electric undertakings and also meet the additional recurring expenses in the maintenance of these works.

A grant of Rs.5,000 asked for for making a survey and preparing plans and schemes for the development of the town was refused.

Najibabad—The estimate amounting to Rs.5,000 for sinking 4 inches gas pipes in 18 wells at Najibabad was approved and the Board decided to make a grant of Rs.4,000 towards its cost in the year 1940-41 provided the balance of Rs.1,000 is found by the Municipal Board.

Roorkee—The Municipal Board Roorkee submitted a project estimated to cost Rs.3,221 for the construction of side drains on both sides on Ambertalab Feeder Road which was rejected for want of several essential technical details.

Unao—With regard to the request of the Municipal Board Unao for a grant or a loan of Rs.9,500 required for the extension of water-supply mains in Stevensonganj and Parao, the Board decided that they would be prepared to recommend to Government to give a loan for this work when the detailed proposals are submitted to and sanctioned by them.

In order to improve the financial condition of the waterworks undertaking, the Municipal Board Unao were advised to charge meter rent especially in cases where the consumption of water was in excess of free allowance fixed by them. In reply, the Municipal Board have stated that they charge for the cost of water consumed and therefore they do not think it necessary to charge meter rent. The Superintending Engineer, Public Health Department who was consulted in the matter, informed the Board that as the Unao waterworks made a profit in the year 1938-39 without imposing meter rent, it is not necessary to press the Municipal Board to impose meter rent. The Board have agreed with the view of the Superintending Engineer, Public Health Department.

(c) Rural and Minor Sanitary Works

Funds to the extent of Rs.49,564, as shown in Appendix II(c), were made available for the construction of petty health works, such as drainage schemes, construction of new sanitary wells, improvement and repairs of existing wells, filling of depressions and insanitary pits, etc.

Funds were allotted only to those areas in which the works could be conveniently supervised by the District Rural Development Associations, Panchayats constituted under the Village Panchayat Acts or by Co-operative Better-Living Societies organized by the Co-operative Department; the underlying idea being that the funds should be spent on properly supervised works and expenditure incurred by bodies of people who have shown public spirit in a marked degree and who are prepared to make the most of the grant. The Commissioners were requested to make it a point that the local bodies receiving the grant should be encouraged to spend the money on a work of permanent utility and that if necessary the carrying out of a work be spread over a period of two to four years so that they may be able to show some tangible result of the expenditure of the cumulative grant made for a particular work.

Batesar (District Agra)—A large cattle fair is held at Batesar. It is one of the largest cattle fairs of Northern India and is attended by about a lakh of cattle and two lakhs of pilgrims from all parts of the United Provinces, the Punjab and the Indian States. There is no provision for a pure water-supply and for removal of dust nuisance. The District Board Agra requested the Board of Public Health to get a scheme prepared and to provide the necessary funds for carrying out the work. The matter was considered by the Board of Public Health and it was decided that the attention of Government be invited to the fact that a large sum of money is derived by the local zamindars as income from the stall-keepers and cattle-dealers and yet these zamindars do nothing to improve the amenities of the place and that the Government

be requested to bring this fair within the purview of the United Provinces Melas Act 1938 and the Director of Public Health be requested to prepare a set of by-laws for ensuring adequate supply of wholesome water for drinking and to make arrangements for keeping the mela area free from dirt. The Government have observed that as this is not a religious fair and as it is managed by the District Board, it cannot be brought within the purview of the Act. The question of provision of water-supply at the fair is again under the consideration of the Board of Public Health.

Daranagar (District Allahabad)—The drainage scheme of Daranagar estimated to cost Rs.4,249 was rejected as it was found wanting in several essential details.

Dewa (District Bara Banki)—Sanction was accorded to the revised estimate amounting to Rs.7,893 for Dewa Fair water-supply extension of pipe line to Dargah. A grant of Rs.5,880 was sanctioned by the Board of Public Health in the year 1937-38 towards the cost of the work and the balance of Rs.2,013 has been provided by the Dargah Committee.

Ganges Fair (District Shahjahanpur)—An estimate amounting to Rs.2,612 for the purchase and fixing of 100 tube-wells in the Ganges Fair held twice a year in the Shahjahanpur district was submitted by the District Board Shahjahanpur and approved. A grant of half the amount, viz., Rs.1,306 was also made.

Garhwal District—With regard to the request of the District Board Garhwal for an annual recurring grant of Rs.5,000 for the improvement of sanitation and for combating epidemics, it was decided that the District Board be informed that the Board of Public Health do not give any recurring grant. As regards the other request of the District Board for an allotment of Rs.14,412 for water-supply schemes in 9 villages, it was decided that the District Board be asked to submit revised schemes for the consideration of the Board of Public Health.

Ghagwa and Juhi Dayal (District Gorakhpur)—A further grant of Rs.411-4-9 required to clear the accounts of constructing two tube-wells for supplying calcium free water to villages in endemic goitre area at Ghagwa and Juhi Dayal in the Gorakhpur district was sanctioned during the year. The work has been completed at a cost of Rs.3,629-4-9 and the Board of Public Health have given a total grant of Rs.2,229-4-9 towards its cost.

Ismailganj (District Allahabad)—The District Board Allahabad submitted a project amounting to Rs.10,389 for the drainage scheme of Ismailganj which was rejected for want of many essential technical details.

Jhanjar (District Garhwal)—The Board of Public Health could not see their way to make a grant required to meet half the cost of the project amounting to Rs.10,022 for providing water-supply at village Jhanjar in the Garhwal district.

Kotdwara (District Garhwal)—Sanction was accorded to the project amounting to Rs.77,004 for Kotdwara water-supply and a grant of Rs.15,000 was made towards its cost.

Moghal Sarai (District Benares)—A further grant of Rs.5,500 was sanctioned towards the cost of Moghal Sarai water-supply scheme which will be paid in 1940-41. The project for this work is estimated to cost Rs.36,828 and was sanctioned by the Board of Public Health in the year 1938-39 when a grant of Rs.20,000 was also made towards its cost.

Sanction was accorded to the estimate amounting to Rs.5,319 for the installation of chlorinating plant in connexion with Moghal Sarai water-supply. The Board of Public Health have found the entire funds for this work.

Nangal (District Bijnor)—The Board of Public Health could not approve the project amounting to Rs.4,460 for the construction of two masonry falls at Nangal in the Bijnor district as it was not technically in order.

Pauri (District Garhwal)—Approval was given to the scheme amounting to Rs.3,668 for Pauri water-supply and a grant of Rs.2,445 equal to about two-thirds of the cost was made.

Ram Ganga Chaubarighat Mela (District Bareilly)—This mela is held twice every year, once on the occasion of Jeth Dasehra and again at the time of Kartiki Ganga Ashnan, on the bank of the river Ram Ganga in village Chaubari in the Bareilly district on the 6th mile on Bareilly-Budaun Road. The mela comprises an area of about two miles in length and about one mile in breadth and takes place in the open fields and inside mangoe groves. In addition to the Ashnan, a cattle market is held where about 50 to 60 thousand cattle are brought for sale. The mela lasts for about a week and on the main bathing day there is a gathering of about three lakhs. The Director of Public Health recommended that the Board of Public Health should make a grant of Rs.4,000 spread over a period of two years for the construction of 8 *pucca* wells. The matter was considered by the Board of Public Health and it was decided that the Government be requested to bring this fair within the purview of the United Provinces Melas Act, 1938. The Government are taking necessary action in the matter and in the meantime they have asked the Board of Public Health to consider the question of making arrangements for providing a good water-supply at the mela.

Ramnagar (District Naini Tal)—A further grant of Rs.61-11-6 to meet half the excess expenditure of Rs.123-7 over the original estimate amounting to Rs.14,000 for remodelling Ramnagar water-supply was sanctioned.

Srinagar (District Garhwal)—A regrant of Rs.5,635 to meet the entire cost of constructing K.C. drains on either side of the main bazar of Srinagar town area in the Garhwal district was made.

(d) F—Works

Syed Salar (District Bahraich)—The estimate for the construction of a tube-well at Syed Salar amounts to Rs.8,558 and was sanctioned by the Board of Public Health in the year 1936-37. A sum of Rs.1,000 was made available for this work in the year 1938-39 out of which Rs.45 only could be expended and the unspent balance of Rs.955 lapsed to Government. During the year under report, a further sum of Rs.5,500 was paid for this work. The tube-well has been completed successfully.

Malaria Sub-Committee

The Malaria Sub-Committee of the Board of Public Health was formed in the year 1932 at the instance of Government of India. There being no important matter which could be referred to the Sub-Committee no meeting was held during the year under report. A few cases, were, however, disposed of by the Chairman.

The office of the Chairman of the Sub-Committee was held by Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, United Provinces, till 14th November, 1939, when it was taken over by Rai Bahadur Dr. A. C. Banerjea, D.P.H.

The following are the names of the members who served on the Sub-Committee during the year under report :

(1) Colonel J. A. S. Phillips, C.I.E., D.P.H., I.M.S., Inspector General of Civil Hospitals, United Provinces, up to 9th June, 1939, when he was succeeded by Colonel T. C. Boyd, M.R.C.P., F.R.C.S., D.P.H., I.M.S.

(2) Mr. F. D. Tunncliffe, M.C., Superintending Engineer, Public Health Department, United Provinces, from 1st to 6th April, 1939, and from 7th October, 1939, to 31st March, 1940.

Mr. H. G. Trivedi, A.M.INSTE, C.E., Superintending Engineer, Public Health Department, United Provinces, from 7th April to 6th October, 1939.

(3) Rai Bahadur Dr. D. D. Pandya, D.P.H., (retired Assistant Director of Public Health, United Provinces), Jopling Road, Lucknow.

(4) Dr. Abdus Samad, B.A., M.B., Cawnpore.

(5) Mr. Chandra Bhal, M.L.C., Sigra, Benares City.

(6) Thakur Phool Singh, B.A., LL.B., M.L.A., Saharanpur.

Rai Bahadur Dr. A. C. Banerjea, D.P.H., Director of Public Health, United Provinces, held the office of the Secretary till 14th November, 1939, when he was succeeded by Dr. P. N. Chatterjee, Senior Assistant Malaria Officer who is at present in charge of Malaria Branch.

General

The statements showing (1) the results of bacteriological and chemical analyses of municipal water-supplies for the year 1938-39 and (2) the death rates per 1,000 of population from water-borne diseases

together with notes on the working of water-supplies and on the incidence of water borne diseases in relation to the quality of water-supplies, forwarded by the Director of Public Health, United Provinces, were considered and recorded.

Most of the water, drainage and hydro-electric works in these provinces were inspected by the Waterworks and Mechanical Engineer during the year. Inspection reports or the action taken thereon by the local bodies concerned in respect of the following works were considered by the Board :

(1) Agra, (2) Dehra Dun, (3) Fyzabad, (4) Hathras, (5) Jaunpur, (6) Jhansi, (7) Lucknow, (8) Mussoorie, (9) Naini Tal and (10) Unao.

The budget estimate of the office of Secretary, Board of Public Health, as well as of the grants and loans for sanitary schemes for 1940-41 were approved and forwarded to Government.

The annual report on the working of the Board of Public Health for the year ending 31st March, 1939, prepared by the Secretary, was passed and a copy was forwarded to the Director of Public Health, United Provinces, for incorporation in his annual report, as usual. It was further resolved that the Honourable Members of both the Legislatures be informed that a copy of the same can be had on application to the Secretary. A copy was also ordered to be supplied to the Press.

The annual report of the Director of Public Health for the year ending 31st December, 1937, and that of the Superintending Engineer, Public Health Department, for the year ended 31st March, 1938, copies of which were supplied to members, were recorded.

Mr. H. G. Trivedi, Superintending Engineer, Public Health Department, stated that the question of storage cistern for domestic water-supply was under the consideration of the Water-Supply Enquiry Committee and requested the Board of Public Health to make a grant of Rs.500 to meet the cost of making experiments for a design of a small cistern suitable for domestic water-supply. The grant asked for was sanctioned by the Board of Public Health. The experiments were carried out by Mr. Dastoor, Waterworks Superintendent, Benares.

The Board of Public Health considered the minutes of the Sub-Committee appointed to consider and report on the "Necessity for introducing legislation to prevent people not inoculated against cholera from visiting the larger melas in the United Provinces" and resolved that they are definitely of opinion that Government should make arrangements for making cholera inoculation compulsory and should devise the necessary ways and means for the enforcement of the measure, *vide* resolution No. 55, dated the 30th January, 1940, Appendix No. I. The Government have been requested to take necessary action in the matter.

A small committee consisting of the following members was appointed to enquire into the question of the pollution of rivers in the

United Provinces and to suggest ways and means of preventing the same :

Mr. F. D. Tunncliffe, M.C., Superintending Engineer, Public Health Department, United Provinces. *Chairman.*

RAI BAHADUR DR. A. C. BANERJEA, DR.P.H., Director of Public Health, United Provinces.	} <i>Members.</i>
Dr. Murari Lal, M.L.A., Cawnpore ...	
Mr. Chandra Bhal, M.L.C., Sigra, Benares ...	

In order to make all the municipal boards alive to their responsibilities in connexion with the drainage and water-supply schemes, the Board of Public Health have decided that a copy of the minutes of their meetings be sent to all the municipal boards so that they may know what municipalities are receiving grants from the Board of Public Health. This the Board of Public Health hope would prove an incentive for those municipalities which are not making any efforts to formulate proposals for their sanitary improvements.

During the year under report, the office of the President of the Board of Public Health was held by the following :

(1) Mr. V. N. Mehta, I.C.S., Junior Member, Board of Revenue, United Provinces, from 1st April to 6th November, 1939.

(2) Mr. G. M. Harper, I.C.S., Junior Member, Board of Revenue, United Provinces, from 7th November, 1939 to 25th February, 1940.

(3) Mr. J. L. Sathe, I.C.S., Junior Member, Board of Revenue, United Provinces, from 26th February, 1940, onwards.

The Board of Public Health placed on record their deep sorrow at the sudden and untimely death of Mr. V. N. Mehta and offered their heartfelt sympathy to Mrs. Mehta in her loss which they shared. Mr. Mehta with his generous and genuine interest in the welfare of the people exemplified the true public servant.

Mr. S. G. Naravane, L.C.E., A.M.I.E., (INDIA), Personal Assistant to Superintending Engineer, Public Health Department, United Provinces, held the office of the Secretary throughout the year.

The following members served on the Board during the year under report :

(1) Colonel J. A. S. Phillips, C.I.E., I.M.S., D.P.H., Inspector General of Civil Hospitals, United Provinces, from 1st April, 1939 to 9th June, 1939.

(2) Colonel T. C. Boyd, M.R.C.P., F.R.C.S., D.P.H., I.M.S., Inspector General of Civil Hospitals, United Provinces, from 10th June, 1939 to 31st March, 1940.

(3) Mr. R. N. Dey, I.C.S., Secretary to Government, United Provinces, Local Self-Government and Public Health Departments, from 1st April, 1939 to 31st March, 1940.

(4) Rai Bahadur Dr. K. P. Mathur, M.R.C.S., L.R.C.P., D.P.H., Director of Public Health, United Provinces, from 1st April, 1939 to 14th November, 1939.

(5) Rai Bahadur Dr. A. C. Banerjea, DR. P.H. Director of Public Health, United Provinces, from 15th November, 1939 to 31st March, 1940.

(6) Mr. F. D. Tunncliffe, M.C., Superintending Engineer, Public Health Department, United Provinces, from 1st April, 1939 to 6th April, 1939 and from 7th October, 1939 to 31st March, 1940.

(7) Mr. H. G. Trivedi, A.M. INSTE., C.E., Superintending Engineer, Public Health Department, United Provinces, from 7th April, 1939 to 6th October, 1939.

(8) Rai Bahadur Dr. D. D. Pandya, D.P.H., (retired Assistant Director of Public Health, United Provinces), Jopling Road, Lucknow, from 1st April, 1939 to 31st March, 1940.

(9) Dr. Abdus Samad, B.A., M.B., Cawnpore, from 1st April, 1939 to 31st March, 1940.

(10) Mr. Chandra Bhal, M.L.C., Sigra, Benares City, from 1st April, 1939 to 31st March, 1940.

(11) Mr. R. N. Basu, B.A., LL.B., Chairman, Municipal Board, Allahabad, from 1st April, 1939 to 31st March, 1940.

(12) Thakur Phool Singh, B.A., LL.B., M.L.A., Saharanpur, from 1st April, 1939 to 31st March, 1940.

(13) Dr. Murari Lal, M.L.A., Civil Lines, Cawnpore, from 1st April, 1939 to 31st March, 1940.

(14) Begum Shahid Husain, M.L.A., 3 Sambhal Road, Moradabad, from 1st April, 1939 to 31st March, 1940.

(15) Shri Algu Rai Shastri, M.L.A., Village and P. O. Amila, Azamgarh, from 1st April, 1939 to 31st March, 1940.

(16) Babu Madho Prasad Khanna, B.A., LL.B., M.L.C., Azamgarh City, from 1st April, 1939 to 31st March, 1940.

S. G. NARAVANE,

Secretary, Board of Public Health,

United Provinces

LUCKNOW :

The 14th April, 1940.

APPENDIX No. I

Copy of resolution No. 55, passed by the Board of Public Health, United Provinces at their meeting, held on 30th January, 1940

Necessity for introducing Legislation to prevent people not inoculated against cholera from visiting the larger meals in the United Provinces

55. Mr. V. N. Mehta, ex-President of the Board of Public Health, drew up a note on the cholera epidemic at the last Kumbh at Hardwar and circulated it among the members of the Board of Public Health for consideration.

The Board of Public Health, at their meeting held in July, 1938, considered the note, a copy of which is enclosed herewith, and resolved that a committee be appointed to report in the matter. The personnel of the Sub-committee was decided as below :

President, Board of Public Health, United Provinces	<i>Chairman.</i>
Director of Public Health, United Provinces ...	} <i>Members.</i>
Superintending Engineer, Public Health Department, United Provinces	
Major Dr. D. R. Ranjit Singh, O.B.E., (late I.M.S.), Allahabad	
Rai Bahadur Dr. B. N. Vyas, M.B., Lucknow ...	
Secretary, Board of Public Health, United Provinces	<i>Secretary</i>

Rai Bahadur Dr. D. D. Pandya, (retired Assistant Director of Public Health, United Provinces), Jopling Road, Lucknow, and Dr. Abdus Samad, M.L.A., Cawnpore, were elected in April last members in the vacancies caused by the expiration of the term of membership of Major Dr. D. R. Ranjit Singh and Dr. Vyas.

At the instance of the President, Rai Bahadur Dr. K. P. Mathur, late Director of Public Health, United Provinces, prepared a detailed note on "Necessity for introducing legislation to prevent people not inoculated against cholera from visiting the larger melas in the United Provinces". A copy of the note is attached hereto. All the members of the Sub-Committee are in general agreement with the note.

The Board of Public Health considered the minutes of the Sub-Committee appointed under resolution No. 42, dated the 23rd July, 1938, and resolved that they are definitely of opinion that Government should make arrangements for making the cholera inoculation compulsory and should devise the necessary ways and means for the enforcement of the measure.

Copy of note, by late MR. V. N. MEHTA, I.C.S., President, Board of Public Health, United Provinces, on Hardwar Cholera

It is in no spirit of cavilling against the very best efforts made by the Public Health Department to cope with the Cholera epidemic that I write this note and circulate this report to the Members for their consideration.

In the first place as regards the origin. The place was practically free till after 30th April from Cholera.

Infection came from Bihar and Brindaban. Are we or are we not in a position to make it illegal for certain melas of all-India character, which may be proclaimed under the Act which I suggest for your consideration, for visitors to visit these religious fairs without inoculation certificate against cholera?

If the Iraq Government can insist on these certificates from Shias, if the Saudi Government on one side and the Egyptian on the other can do it for the Haj and pilgrimage to the shrines in Iraq, is there to be a confession on our part that we in India could not do it? Is the crowd going to the Id-uz-Zuha Haj better hygienically informed than the crowd that frequents these all-India fairs? I am prepared in the name of national self-respect to give a reply in the negative. It is only a question of (1) Legislation, (2) training public opinion to see that legislation is enforced, (3) staff to cope with the work, (4) funds.

We have made pilgrimages lose all their merit by making them so cheap. No pilgrimages to Arabia are cheap. But there are modern arrangements. Could we not suggest that for certain fairs of an all-India character inoculation against cholera be insisted on and a certificate to that effect alone will enable a person to enter the area? Inspection may be held at the Railway Station and at all barriers and also checked on the spot and those who do not comply with the law should not only be prosecuted and fined but sent back immediately. The second point that strikes one is that that no more tickets should be allowed to be issued unless the railway siding arrangements for deploying special trains is enough to empty the area within five days of the big day, i.e., if the trains can clear 70,000 a day the issue of third class railway tickets be stopped after 3,50,000 tickets were issued or we should demand the Railway authorities to double the track. It was the lamentable congestion of pilgrims on the road and the station for two days that caused the inbreeding of cholera through cholera struck patients infecting humanity closely packed together sitting for two days on the road. The scene could not be visualized by any one who did not see it and I saw it and felt the hopelessness of the whole position. Unlike Allahabad, Hardwar couped up between the hills and the Doab is topographically unfit to accommodate at one time a huge stationary mass of humanity and unless we throw more bridges on the Bijnor side of the river and divert traffic from that side there is bound to be congestion.

Sanitary and other arrangements were all right, but we are apt to be over-optimistic. I am afraid they erred on the side of too much optimism. They were fair weather arrangements. No squalls were expected. But squalls are the rule and the subordinate staff for moving patients from the place of infection to the place of treatment or of dead bodies from the hospitals to the Ghats broke down. I ordered Mr. Johnston to pay exorbitant price as daily wages and send down Kahars from Saharanpur to Hardwar. There should be a crematorium electrically worked near the infectious diseases hospitals. This crematorium is a necessity for disposing of unclaimed bodies. Please understand that I blame no one. Both Dr. Ray and Banerjea worked to

my knowledge to the bone. But there was lack of sufficient skilled and unskilled menial workers. The Department will have to keep this in hand and we should press on Government the necessity of providing more funds for the Public Health Department so that the Director of Public Health can make adequate arrangements.

I must ultimately put down for the self-respect of this storied land that we cannot afford to countenance the attitude of the masses. "In such shows people are to die and they die in a holy place." We have to train people into hygienic self-respect. We have to see that these all-India fairs do not become the foci for the dissemination of cholera all over India. We have to deal with an inert mass of prejudice but this has to be tackled. For favour of suggestion to my colleagues.

Copy of note, by RAI BAHADUR DR. K. P. MATHUR, M.R.C.S., L.R.C.P., D.P.H., late Director of Public Health, United Provinces, on necessity for introducing legislation to prevent people not inoculated against cholera from visiting the larger melas in the United Provinces.

Necessity for the measure—While there is always some cholera in the United Provinces every year, there has almost always been widespread epidemic in the years in which the Kumbh or Adh Kumbh melas have been held at Hardwar or Allahabad, as the following table will show :

Year				Number of deaths from cholera	
1914	..	..	..	32,498	
1915	..	..	..	90,508	Kumbh at Hardwar.
1916	..	..	..	33,300	
1917	..	..	..	21,440	
1918	..	..	..	119,746	Kumbh at Allahabad.
1919	..	..	..	81,365	
1920	..	..	..	6,952	
1921	..	..	..	149,667	Adh Kumbh at Hardwar.
1922	..	..	..	2,330	
1923	..	..	..	2,591	
1924	..	..	..	67,000	Adh Kumbh at Allahabad.
1925	..	..	..	7,653	
1926	..	..	..	6,166	
1927	..	..	..	28,285	Kumbh at Hardwar and Brindaban.
1928	..	..	..	44,941	
1929	..	..	..	50,924	
1930	..	..	..	61,334	Kumbh at Allahabad.
1931	..	..	..	31,118	
1932	..	..	..	9,734	
1933	..	..	..	1,915	Adh Kumbh at Hardwar.
1934	..	..	..	31,903	
1935	..	..	..	10,412	
1936	..	..	..	6,793	Adh Kumbh at Allahabad.
1937	..	..	..	6,341	
1938	..	..	..	..	Kumbh at Hardwar and Brindaban.

2. The cause of the widespread outbreaks is the importation of the disease into the large gatherings from endemic areas of Bengal, Bihar, Orissa or other places where cholera might have been prevalent at the time, as the following table will show :

Name of fair	Place from which first case of cholera in the fair came
1. Adh Kumbh, Allahabad, 1924	Gorakhpur.
2. Kumbh, Brindaban, 1927 ..	Bengal.
Kumbh, Hardwar, 1927 ..	Burdwan (Bengal).
3. Kumbh, Allahabad, 1930 ..	Bihar.
4. Adh Kumbh, Hardwar, 1933	Calcutta (Bengal).
5. Adh Kumbh, Allahabad, 1936	Not known.
6. Kumbh, Brindaban, 1938 ..	Murshidabad (Bengal).
Kumbh, Hardwar, 1938 ..	Dacca (Bengal) via Brindaban.

3. The effect of the importation of cholera in a large gathering like the Kumbh and the Adh Kumbh is not confined merely to the actual seizures in the mela area. A very large number of other people receive infection and develop the disease en-route to their homes. Pilgrims are drawn from numerous towns and hamlets scattered all over the United Provinces and other provinces, and infection is carried to these villages and towns by the returning pilgrims and simultaneous outbreaks occur all over immediately after the dispersal of a mela. This is clearly illustrated in the weekly analyses of the incidence of cholera in India in Appendix 'A' in connexion with the Kumbh mela of 1938, where the first case of cholera was noticed on 6th April, 1938, and the fair dispersed after the chief bathing day of 13th April, 1938.

4. *Measures taken to prevent importation of cholera*—In order to prevent the importation of the disease into these fairs, a very limited system of inspecting persons entering the mela area through the main points of entry used to be undertaken previous to 1927 in order to intercept those obviously suffering from the disease. Owing to the great rush at these points on the principal days, these inspections were not productive of much result. In 1926-27 accordingly, in consultation with the Railway authorities, the United Provinces Government introduced the inspection of pilgrims travelling by rail at stations on the borders of the United Provinces and at others at which the people finally alighted for the pilgrimage. These inspections, which are still in vogue, are undertaken for specified periods only (usually some time before and after the principal days of a mela), and are confined to persons travelling in pilgrim specials and slow passenger trains.

5. This arrangement, although an improvement on the system of limited local inspections previously in force, has not completely stopped the importation of cholera into the melas. This is because modern research has shown that a large number of people, who have previously had the disease, continue to harbour its germs. Such people owing to the acquired immunity do not any longer show signs of illness but if the water-supply or the food-supply in an area get contaminated through them, this contamination will be sufficient to infect others who have not any acquired immunity. No amount of inspection at the Railway stations could detect such "carriers" of the disease.

6. It must also be admitted that owing to the crowded state of the trains during the rush periods when passengers even up to one thousand may travel in a single train, and the short periods of halt, and the limited staff, it is extremely difficult to undertake effective inspection of all the pilgrims even for obvious signs of cholera. A more effective way would be to detrain the passengers and pass them through a gate but this would mean great inconvenience to them, particularly at night. They would not also get down without taking their personal belongings with them, and great confusion and sometimes loss to the passengers by theft might result in the process. Shelter against adverse weather conditions would also be required.

7. During recent years, sanitary and medical arrangements at the large fairs have become more and more elaborate. Drainage has been introduced in Hardwar, and piped water-supply at almost the farthest end of pilgrim enclosures in Hardwar and Allahabad. More staff and more funds are being provided on every occasion. The number of inspection posts has been increased at Railway stations and roads, and watch for infectious cases has been made more vigilant. Very close attention is paid to the detection of disease, rapid transport of the sick and their treatment. It is felt that the limit in these directions has now been reached, and that without more effective protection against insidious importation from outside, nothing further can be done to prevent the outbreaks in the melas, and the subsequent spread to the rest of India.

8. *Compulsory inoculation against cholera of intending pilgrims—* The suggestion that all pilgrims proceeding to these large gatherings may be inoculated against cholera was first made in 1927 by Sir Leonard Rogers, the well-known authority on cholera, who has had a distinguished career in India and was at the time Medical Adviser to the India Office. Anti-cholera inoculation had at that time been only just introduced by the Health departments in India and it was felt that compulsory inoculation of intending pilgrims, without much previous propaganda or the demonstration of results, would be premature. The suggestion was not accordingly proceeded with, but the question was taken up by one of my predecessors, Lt. Col. C. L. Dunn, C.I.E., in 1929.

9. Col. Dunn's suggestion to the Government was that as cholera in the large gatherings in the United Provinces is almost always imported from Bengal and Bihar-Orissa :

(i) persons from these Provinces desiring to enter the United Provinces during certain specified periods to be determined with reference to each mela, should not be permitted entry into the Province unless they can produce a certificate of having been inoculated against cholera within the preceding six months;

(ii) requisite inspection posts for this purpose should be established by the United Provinces Government at the eastern border stations of Bhatni on the B. N. W. Railway and Mughalsarai and Benares on the E. I. Railway through which all passengers from Bengal, Bihar and Orissa must pass for a journey to the United Provinces.

The proposal was referred by the United Provinces Government to the Governments of Bengal and Bihar. The latter were opposed to it. Bengal, though not against the measure, did not wish, as a provincial Government, to assume responsibility for preventing pilgrims from starting on a pilgrimage, and suggested that the Government of India might initiate the necessary prohibitory measures. They however insisted that uniform and concerted action in this respect should be taken by all neighbouring provinces, as prohibitory orders against one province would be of little practical value.

The views of the United Provinces Government on the subject are summarised in their letter no. 4240/C, dated the 8th October, 1928, to the Secretary, Railway Board, wherein they said that :

“the only completely effective means of preventing the spread of cholera by pilgrims is, if satisfactory arrangement could be made, to protect the pilgrims by anti-cholera inoculation before they leave their homes in Bengal and Bihar.”

The Kumbh of Allahabad in 1930, for which these measures were being primarily considered, passed off before final decision in the matter could be reached. The question thereafter was dropped, and has not been revived since, but it is significant that the necessity for some such measure has occurred independently to the Chief Commissioner, Delhi Province, who in 1937 enquired if people who have not been recently inoculated against plague could be forbidden entry into Delhi Province from the Meerut district of United Provinces.

The case of the United Provinces for some protective regulation of the nature suggested, arises from the fact that it is situated somewhat centrally in the geography of India and along the main line of the movement of people and commerce. It has five pilgrim centres of all-India importance (Benares, Ayodhya, Allahabad, Brindaban and Hardwar) and has also to be traversed for pilgrimage to Badrinath and Kedarnath in Garhwal. The Kumbh and Adh Kumbhs which are held at Allahabad and Hardwar alternately after every three years, and at Brindaban after every 12 years, draw pilgrims from all over India, and particularly from the endemic areas of Bengal and Bihar. Other provinces of India are not situated in the same way; consequently there has been no demand from them for prohibitory orders of the nature suggested.

When compulsory inoculation of intending pilgrims from Bengal and Bihar was considered in 1929 it was suggested that the necessity for compulsion might cease if voluntary inoculations increased within the Province. The Director of Public Health, Bengal, made special arrangements at Howrah for the inoculation of intending pilgrims to the United Provinces in 1929, but in his opinion the number inoculated was far too small to be effective. Since then inoculation against cholera has increased in all provinces in India but the numbers inoculated are but an infinitesimal proportion of the total population, and no reliance can be placed on the meagre degree of protection achieved by such voluntary efforts. It is through the unhygienic habits of the most backward that disease spreads, and these backward people are also the least likely to voluntarily take inoculation.

The Scheme

(a) *The Scheme of 1929*—In connexion with the proposals submitted by Col. Dunn in 1929 it was suggested that—

(i) the scheme should only apply to pilgrims from Bengal and Bihar;

(ii) it should apply to persons in pilgrim specials and slow passenger trains;

(iii) intending pilgrims from these Provinces should have in their possession a certificate of inoculation within six months of the date of journey;

(iv) these certificates should be *examined* by a special staff to be provided by the United Provinces Government at Mughalsarai and Benares on the East Indian Railway and Bhatni on the Bengal North Western Railway, and

(v) those not in possession of this certificate should not be allowed to proceed further.

(b) *Present suggestions*—In my opinion, the following procedure would provide less opportunities for evasion, and would be simpler of enforcement—

(i) Railway administrations should by law be required to desist from issuing the lower class tickets (inter and III) without the production by each intending passenger of a certificate of inoculation within the previous six months;

(ii) the restriction should apply to all passenger trains—not merely to those in pilgrim specials;

(iii) the United Provinces Government in consultation with the provincial Governments should fix the specific period on each occasion for which this prohibitory order on the railways should apply;

The intention is that the prohibitory order should apply only for the Kumbh and Adh Kumbh melas, and only in very exceptional cases for other melas, for the minimum period necessary with reference to the actual dates of the melas :

(iv) the prohibition order should apply to such Provinces or Indian States or parts of a Province or State as may be specified in this behalf by the United Provinces Government in consultation with the Provincial Government or Indian State concerned;

The intention is that if cholera is epidemic in Provinces other than Bihar and Bengal, or in an adjoining Indian State, the prohibitory order may be made to apply to that Province or Indian State also, and that if parts of Bengal, Bihar and Orissa are free from cholera, the prohibitory order may not apply to such parts.

(v) the particular stations in the United Provinces to which tickets may not be issued should be specified in each case.

It is impossible and unnecessary to order that tickets to no stations in the United Provinces during the period in question should be issued without the production of a certificate of inoculation, as the intention is only to regulate the traffic to the melas. An order that tickets to the place of the mela only, viz., Hardwar and Allahabad, should not be issued, would not on the other hand be sufficient, as people might take

tickets to the next previous station, and complete the journey on foot. As a working principle, I have in view all stations within a radius of 10 miles of the place of mela, no tickets to which may be issued either from the areas outside United Provinces to be specified in paragraph (iv) or from any part of the United Provinces itself, without the production of a certificate of previous inoculation.

(c) *Duty of Railway*—According to this scheme, each pilgrim intending to proceed to any station within a radius of 10 miles of the place of mela to be specified in this behalf will have to produce before the booking clerk a certificate of inoculation against cholera within the previous six months. Booking clerks will issue tickets for only as many people as are certified to have been inoculated according to the entry in the certificate, and they should stamp each certificate in token of the tickets having been issued, so that the same may not be used by others. Children below 3 years of age should be exempt from the necessity of inoculation.

In the same way, all persons wishing to travel Inter class or III class upon a pass or privilege ticket order must produce before their superiors a certificate of inoculation against cholera within previous six months, and no pass or privilege ticket order should be issued to the specified area without such a certificate.

The issue of railway tickets at the point of commencement of the journeys, after satisfying that the intending passengers are inoculated, would save the larger checking staff at border stations throughout day and night that the United Provinces Government would otherwise have to provide, as also inconvenience to the travelling public and detention of trains at borders.

The time required for the scrutiny of the certificates at booking offices may necessitate some extra staff at those stations from where very large traffic originates (e.g. Lucknow, Cawnpore, etc.). It is hoped that the Railways would not grudge the little extra cost. If the degree of protection against cholera among intending pilgrims is as high as it is proposed to make by this scheme, Railways may be saved the cost of some extra arrangement and disinfection they have usually to undertake on these occasions.

(d) *Traffic by Road (i) Motor traffic*—A large amount of traffic from districts adjoining Allahabad, Hardwar and Brindaban reaches there by motor bus. In fairness to Railways the same restriction should be applied to this kind of traffic as is intended for Railways. I suggest that rules should be framed under the United Provinces Motor Vehicles Act prohibiting the drivers of all motor vehicles (including private-owned motor cars) from carrying to within a radius of 10 miles of the mela any person who has not been inoculated against cholera within the last six months.

(ii) *Foot Traffic*—In the case of persons travelling to the mela by foot, or by bullock cart, or other means of conveyance checks should be applied at convenient points within the radius of 10 miles on roads leading to the mela, and no one should be permitted to proceed except on the production of a certificate of inoculation.

(iii) *Traffic from Nepal*—Intending pilgrims from Nepal would usually take train or bus somewhere on reaching British India, and as such would come within the purview of the orders to be promulgated for each kind of traffic.

(e) *Other Local Governments*—It will be necessary for local Governments of the Provinces or States included in the prohibitory order—

(i) to make known the provision of the Prohibitory order as widely as possible;

(ii) to provide free inoculation for intending pilgrims at all towns, rural hospitals and dispensaries and other places and to issue the requisite certificates of inoculation, just as is the practice for Haj pilgrims.

This will mean some cost to these Governments but popularization of anti-cholera inoculation is already the policy of all Provincial Governments in India. At present they have to give much thought and attention to the risk of infection of their province from pilgrims returning from large melas. The high degree of immunity among intending pilgrims that is desired to achieve in this scheme would altogether eliminate the risk of the spread of cholera in their provinces and states from this source, and reduce the worry and cost to which they are put on this account.

(f) *Public Opinion*—Inoculation and vaccination is compulsory in the case of the Haj pilgrims, and no objections have been raised by the people concerned. It may be anticipated therefore that there would not be much public opposition to inoculation for pilgrimage within India, the inoculating material not containing any objectionable material. For some years past, Health departments in India have undertaken active propaganda in favour of anti-cholera inoculation. It is now not the novelty that it was in 1927. The increasing number of inoculations indicates its progressive popularity and it is felt that the necessity for submitting to inoculation before undertaking a pilgrimage would not thus be resented.

Regulations in respect of journeys to other countries—It may be added that—

(i) in the case of passengers to East and South Africa and to Iraq a certificate of vaccination within six months of the date of the journey is required (*vide* paragraph 51A, Chapter XIV, page 218 of the United Provinces Public Health Manual, 1938 edition);

(ii) in the case of pilgrims proceeding to Hedjaz or elsewhere overseas also, a similar certificate of vaccination is required (*vide* paragraph 51A (3) of the same chapter of the Manual);

(iii) in the case of pilgrims proceeding to Hedjaz, a certificate of inoculation against cholera is also required (paragraph 8C, Chapter XV, page 238 of the Public Health Manual);

(iv) in the case of all persons proceeding by Air to Persia, Iraq, Trans-Jordan, Egypt, Palestine and Greece various medical restrictions have been imposed (*vide* Appendix II to the United Provinces Public Health Manual 1938 edition).

Statement showing weekwise deaths from cholera in Bengal, Orissa, Bombay, Madras, Central Provinces, Punjab, North-West Frontier Province, Delhi and United Provinces, from week ending 5th February to week ending 28th May, 1938.

Week ending		Bengal	Bihar	Orissa	Bombay	Madras	Central Provinces	Punjab	North-West Frontier Province	Delhi	United Provinces
1938											
February 5 ..	..	628	..	4	6	281	2	..	..	..	1
" 12 ..	..	649	2	13	2	236	5	..	..	..	1
" 19 ..	..	670	11	6	..	111	4	..	..	..	2
" 26 ..	..	707	1	22	..	119	12	..	..	..	5
March 5 ..	..	683	1	18	1	127	6	..	..	..	1
" 12 ..	..	1,056	19	8	2	123	5	..	..	..	7
" 19 ..	..	1,301	75	13	6	83	27	..	..	..	17
" 26 ..	..	1,747	131	11	2	43	68	..	..	..	42
April 2 ..	..	Return not received	149	14	36	24	150	..	..	1	87
" 9 ..	..	1,471	59	31	2	27	129	..	..	1	128
" 16 ..	..	1,213	56	37	3	125	321	12	..	..	236
" 23 ..	..	959	96	16	1	235	493	216	..	11	599
" 30 ..	..	832	78	11	..	269	714	331	1	5	1,306
May 7 ..	..	670	54	33	..	150	587	324	5	..	1,047
" 14 ..	..	651	89	121	..	96	613	601	24	..	1,409
" 21 ..	..	637	111	53	6	72	771	725	51	22	1,857
" 28 ..	..	448	143	39	3	34	1,057	683	39	36	2,614

APPENDIX No. II

Statement of grants sanctioned by the Board of Public Health during the year 1939-40

(a) Special Assistance to Pilgrim Centres

Serial num-ber	Name of work	Estimated amount	Amount of grant sanctioned by the Board of Public Health	Net amount made available during the year	Responsible authority who undertook to carry out the work	Remarks
		Rs.	Rs.	Rs.		
	<i>Baldeo Town Area (District Muttra)</i>					
1.	Drainage scheme	45,296	18,718	*5,960	District Magistrate, Muttra	*A sum of Rs.12,758 was paid in 1938-39
	<i>Brindaban Municipality</i>					
2.	(a) Extension of water supply ..	34,144	30,149	†5,145	Executive Engineer, Well Boring Operations Division, Cawnpore.	†A sum of Rs.17,072 was paid in 1938-39 and the balance of Rs.7,932 will be paid in 1940-41.
	(b) Construction of certain surface drains.	5,420	2,710	2,710	Chairman, Municipal Board, Brindaban.	
	(c) Brindaban Kumbh Mela water supply, 1938. Grant to meet the Superintendent Engineer's fees for the preparation of detailed proposals and supervision charges.	..	2,566	††2,065	Superintending Engineer, Public Health Department, United Provinces, Lucknow.	††The unspent balance of Rs.501 was resumed.
	(d) Construction of a shed at the Infectious Diseases Hospital for the disinfection and boiling of clothes.	717	717	717	Chairman, Municipal Board Brindaban.	

APPENDIX No. II *(continued)*
Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(continued)
 (a) **Special Assistance to Pilgrim Centres—(concluded)**

Serial number	Name of work	Estimated amount	Amount of grant sanctioned by the Board of Public Health	Net amount made available during the year	Responsible authority who undertook to carry out the work	Remarks
	<i>Dalman Town Area (District Rae Bareli)</i>	Rs.	Rs.	Rs.		
3.	Recurring grant for the benefit of the pilgrims. <i>Hardwar Municipality</i>	..	250	250	Deputy Commissioner, Rae Bareli.	
	(a) Drainage and sewage farm scheme.	6,19,453	1,36,000	\$16,000	Executive Engineer, I Division, Public Health Department, Meerut.	\$Rs.1,20,000 were paid during the year 1935-36, 1936-37 and 1937-38
	(b) Improvements to Har-ki-Pairi, Hardwar—Lining the steps on the island platform with stones	2,24,500	2,000	2,000	Ditto.	
5.	<i>Indian Red Cross Society, United Provinces Branch</i> Production of films on personal hygiene and rural sanitation during the year 1939-40 to be shown at fairs and religious gatherings for the education of the public.	..	5,000	5,000	Honorary Secretary, Indian Red Cross Society, United Provinces Branch, Lucknow.	
6.	<i>Pilgrim Route, Garhwal</i> (a) Construction of sweepers' huts.	44,188	7,150	||6,189	Deputy Commissioner, Garhwal.	||Rs.961 were resumed. Grants aggregating Rs.22,400 were made available during the last five years.

(b) Construction of Cholera huts at Devaprayag, Rudraprayag and Guptakashi.	8,027	8,027	₹1,585	Ditto	..	₹Rs.6,547 were made available last year, out of which Rs.6,207 only could actually be expended and the unspent balance, viz. Rs.340 lapsed to Government.
<i>Piran Kaliar (District Saharanpur)</i>	..	2,797	2,797	Sub-divisional Roorkee.	Officer,	
7. Recurring grant for sanitary arrangements at Piran Kaliar fair held in May, 1939.	..	2,16,084	50,418			
Total	..					

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(continued)

(b) Urban Sanitation

Serial num-ber	Name of work	Estimated amount	Amount of grant sanctioned by the Board of Public Health	Net amount made available during the year	Responsible authority who undertook to carry out the work	Remarks
1	<i>Benares Municipality</i> (a) Construction of a building for child welfare and maternity centre. (b) Manufacture and experimental working of new type of house cistern.	38,657 ..	5,000 500	5,000 *475	Chairman, Municipal Board, Benares. Ditto	* The balance of Rs.25 was resumed.
2	<i>Gorakhpur Municipality</i> Construction of a trial tube-well ..	10,000	10,000	10,000	Executive Engineer, Well Boring Operations Division, Cawnpore.	
3	<i>Kanauj Municipality</i> Sanitary improvements to Phoolmati Devi and Lala Kunj Behari Lal roads at Kanauj.	7,715	3,857	+1,500	Chairman, Municipal Board, Kanauj.	+ The balance of Rs.2,357 was not likely to be expended during the year and was resumed.
4	<i>Lucknow Municipality</i> Repairs to the western intercepting sewer and to the open sullage drains and cleansing the silt from the western and eastern intercepting sewers.	30,000	15,000	15,000	Executive Engineer, II Division, Public Health Department, Allahabad.	

<i>Muttra Municipality</i>					
5	(a) Water supply reorganization ..	4,17,174	5,000	5,000	Executive Engineer, I Division, Public Health Department, Meerut.
	(b) Construction of a 4-seated water flush latrine and two urinals at Hardinge Gate.	2,175	1,087	1,087	Chairman, Municipal Board, Muttra.
<i>Musaaffarnagar Municipality</i>					
6	Drainage scheme ..	70,200	35,100	35,100	Executive Engineer, I Division, Public Health Department, Meerut.
7	Construction of a 6' diameter well in mohalla Badanpur at Hamirpur.	1,587	787	787	Collector-in-charge, Jhansi Division.
Total ..		..	70,331	73,949	

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(continued)

(c) Rural and Minor Sanitary Works

Serial number	Name of district	Number of works	Estimated cost	Grant sanctioned	Remarks
			Rs.	Rs.	
1	<i>Meerut Division</i>	4	1,632	758	
2	Muzaffarnagar ..	6	1,330	652	
3	Saharanpur ..	3	1,395	696	
4	Meerut..	1	128	64	
	Bulandshahr ..	..	..	2,170	
	Total	..	..	..
5	<i>Agra Division</i>	1	653	310	
	Muttra ..	3	1,440	720	
6	Agra ..	5	1,151	475	
7	Etah ..	..	..	1,505	
	Total	..	..	..
8	<i>Rohilkhand Division</i>	4	6,293	2,798	
	Bareilly ..	4	885	513	
9	Bijnor ..	3	355	177	
10	Budaun ..	—*	2,612	1,306*	
11	Shahjahanpur ..	3	684	263	
12	Pilibhit ..	..	..	5,057	
	Total	..	..	..

*This grant was sanctioned for the purchase and fixing of 100 tube-wells in the Ganges fair held twice a year in the Shahjahanpur District.

<i>Allahabad Division</i>				
13	Farrukhabad ..	2	220	110
14	Cawnpore ..	1	150	75
15	Fatehpur ..	3	525	262
	Total ..	..	..	447
<i>Jhansi Division</i>				
16	Banda ..	6	1,335	667
17	Jhansi ..	6	1,739	868
18	Jalaun ..	1	328	164
	Total ..	..	..	1,699
<i>Benares Division</i>				
19	Benares ..	4	1,198	579
20	Mirzapur ..	3	1,163	1,013
21	Ballia ..	1	743	371
	Total ..	..	..	1,963
<i>Gorakhpur Division</i>				
22	Gorakhpur ..	1	2,734	1,493
23	Basti ..	6	1,490	1,022
	Total ..	..	..	2,515

APPENDIX No. II—(continued)

Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(continued)

(c) Rural and Minor Sanitary Works—(concluded)

Serial number	Name of district	Number of works	Estimated cost	Grant sanctioned	Remarks
	<i>Kumaun Division</i>		Rs.	Rs.	
24	Naini Tal ..	..	..	*61	*This is a further grant sanctioned to meet half the excess expenditure over the original estimate amounting to Rs.14,000 for remodelling Ramnagar Water Supply.
25	Almora ..	3	6,386	3,138	
26	Garhwal ..	5	86,986	423,370	+This includes a grant of Rs.15,000 sanctioned towards the cost of Kotdwara water supply scheme estimated to cost Rs.77,004, a grant of Rs.2,445 sanctioned towards the cost of Pauri water supply scheme estimated to cost Rs.3,668 and a regrant of Rs.5,635 sanctioned to meet the entire actual cost of constructing K. C. drains on either side of the main bazar of Srinagar Town Area.
	Total ..	..	..	26,559	
	<i>Lucknow Division</i>				
27	Lucknow ..	16	2,368	1,330	
28	Unao ..	2	548	274	
29	Rae Bareilly ..	3	1,061	664	
30	Sitapur ..	4	2,537	1,267	
31	Hardoi ..	3	1,252	627	
32	Kheri ..	8	1,307	653	
	Total ..	..	..	4,815	

Fyzabad Division

33	Gonda ..	..	3	635	343
34	Bahraich ..	..	4	1,683	836
35	Sultanpur ..	..	4	1,267	633
36	Partabgarh ..	..	1	918	300
37	Bara Banki ..	..	3	1,327	712
	Total	..	..	..	2,824
	GRAND TOTAL	..	..	..	49,564

Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(continued)

(d) Regrant of lapses

Serial number	Name of work	Estimated amount	Amount of grant sanctioned by the Board of Public Health	Net amount made available during the year	Responsible authority who undertook to carry out the work	Remarks
		Rs.	Rs.			
1	Three small public health works in rural areas of the Agra District.	1,184	720	720	District Magistrate, Agra.	
2	Water supply to Ratwar village in patti Salt at Almorā.	1,711	800	800	Deputy Commissioner in-charge, Kumaun Division.	
3	Construction of a well at village Baqalpur in the Etah District.	380	90	90	District Magistrate, Etah.	
4	Construction of K. C. drains on either side of the main bazar of Srinagar Town Area in the Garhwal District.	5,332	5,635	5,635	Deputy Commissioner, Garhwal	
5	Construction of a water reservoir at village Paniya, patti Maundarsyun in the Garhwal District.	382	191	191	Ditto.	
6	Eleven small public health works in rural areas of the Gonda District.	1,507	*1,320	..	Deputy Commissioner, Gonda	*The amount was re-summed.
7	Construction of a new well at Pure Kumharan, hamlet of village Sarahra, in the Gonda District.	189	120	120	Ditto.	

		370	1135	..	District Magistrate Hamirpur.	||The amount resumed, was
8	Repairs of an old tahsil well at Mahoba in the Hamirpur District.					
9	To meet the cost of land acquired for the construction of a nala to drain surplus water during rains in village Dabathwa in the Meerut District.	530	340	340	District Magistrate, Meerut.	
10	Construction of a drain at village Ramala in the Meerut District.	500	250	250	Ditto.	
11	Small public health works in the Pilibhit District.	..	21	21	District Magistrate, Pilibhit.	
Total		..	9,672	8,167		

APPENDIX No. II—(concluded)

Statement of grants sanctioned by the Board of Public Health during the year 1939-40—(concluded)

(e) F - Works

Serial number	Name of work	Estimated amount	Amount of grant sanctioned by the Board of Public Health	Net amount made available during the year	Responsible authority who undertook to carry out the work	Remarks
1	SYED SALAR (DISTRICT BAHRAICH) Construction of a tube-well in connection with the fair water supply scheme.	Rs. 8,558	Rs. 7,800	Rs. *5,500	Executive Engineer, Well Boring Operations Division, Cawnpore.	* A sum of Rs.1,000 was made available last year.
	Total	..	7,800	5,500		

NOTE—Annas and pies have been neglected in the various statements in Appendix no. II and amounts have been shown in full rupees.

APPENDIX No. III

List of projects sanctioned by the Board of Public Health during the year
1939-40

Serial number	Name of work	Amount of estimate
	(a) Water Works <i>Allahabad Municipality</i>	Rs. a.
1	Project for Allahabad water works—installation of 4th pump at Khushrubagh <i>Dewa (District Bara Banki)</i>	71,642 0
2	Revised estimate for Dewa fair water supply—extension of pipe line to Dargah <i>Dehra Dun Municipality</i>	7,893 0
3	Revised estimate for Dehra Dun water supply reorganization and extension of the distribution system. <i>Fyzabad Municipality</i>	3,47,532 0
4	(i) Estimate for Fyzabad water supply extension—construction of a new tube-well and pump house. (ii) Supplementary estimate for Fyzabad water supply—pumping plant for tube well near the existing tube-well no. 3. <i>Gorakhpur Municipality</i>	11,937 0 1,634 0
5	Estimate for Gorakhpur water supply—construction of a trial tube-well .. <i>Kotdwara (District Garhwal)</i>	8,162 0
6	Estimate for Kotdwara water supply <i>Moghal Sarai (District Benares)</i>	77,004 0
7	Estimate for Moghal Sarai water supply—installation of chlorinating plant Total ..	5,319 0 5,31,123 0
	(b) Drainage and Sewerage Works <i>Brindaban Municipality</i>	
8	Estimate for the construction of certain surface drains .. <i>Dehra Dun Municipality</i>	5,420 0
9	Project for the drainage scheme of Khurbura and Khadi mohallas .. <i>Gorakhpur Municipality</i>	79,356 0
10	Estimate for Gorakhpur drainage extension—retaining wall .. <i>Jaunpur Municipality</i>	32,834 0
11	Estimate for Jaunpur drainage improvement <i>Lucknow Municipality</i>	42,161 0
12	(i) Project for Lucknow drainage—repairs to breach in the western intercepting sewer—42" Hume pipe sewer. (ii) Lucknow drainage—estimate for repairing breaches in open sullage drains and cleansing silt from the western and eastern intercepting sewers.	19,942 0 10,053 0

APPENDIX No. III—(concluded)

List of projects sanctioned by the Board of Public Health during the year 1939-40 —(concluded)

Serial number	Name of work	Amount of estimate
	<i>Muttra Municipality</i>	Rs. a.
13	Project for Dig Darwaza drainage (alternative no. II).. ..	48,419 0
	Total ..	2,38,190 0
	(c) General	
	<i>Benares Municipality</i>	
14	Project for the construction of a building for child welfare and maternity centre.	38,657 0
	<i>Brindaban Municipality</i>	
15	Project for the construction of Medical Officer's quarters and water supply to the Infectious Diseases Hospital.	5,110 0
	<i>Cawnpore Municipality</i>	
16	Project for the construction of 88 sweepers' quarters at various places ..	52,312 0
	<i>Gorakhpur Municipality</i>	
17	Project for the construction of Infectious Diseases Hospital	22,137 8
	<i>Hardwar Union Municipality</i>	
18	Revised estimate for improvements to Har-ki-Pairi	2,24,500 0
	<i>Kanauj Municipality</i>	
19	Project for sanitary improvements to Phoolmati Devi and Lala Kunj Behari Lal roads.	7,715 0
	<i>Lucknow Municipality</i>	
20	Project for the construction of certain additional works in the Infectious Diseases Hospital.	14,412 0
	<i>Muttra Municipality</i>	
21	Estimate for the construction of two 8-seated water flush latrines, one at Bengali Ghat near Bharatpurwali Dharamshala and the other at Calnanganj.	5,110 0
	Total ..	3,69,953 8
	Total of (a), (b) and (c) ..	11,39,266 8

APPENDIX No. III-A

List of ordinary projects sanctioned by Government and Stamped and Registered in the Office of the Board of Public Health during the year 1939-40

Serial number	Name of work	Amount of estimate
	<i>Cawnpore Municipality</i>	Rs.
1	Project for the construction of Cooperganj Road no. 18 with cement concrete from La Touche Road crossing to Deputy-ka-Parao crossing.	19,109
2	Project for the construction of Nayaganj Road no. 16 with cement concrete from Road no. 21 to Road no. 3.	38,082
	Total ..	57,191

APPENDIX No. IV

Statement of works for which loans were sanctioned by Government during the year 1939-40

Serial number	Name of work	Amount of estimate	Amount of loan sanctioned by Government	Amount of loan paid by Government during the year	Remarks
	<i>Allahabad Municipality</i>	Rs.	Rs.	Rs.	Rs.
1	(a) Sullage project ..	1,90,392	1,90,392	40,392	1,50,000 were paid in 1938-39.
	(b) Extension of Katra Colonel-gang drainage.	83,489	83,489	53,489	30,000 were paid in 1937-38.
	<i>Brindaban Municipality</i>				
2	Extension of water supply ..	34,144	17,072	17,072	
	<i>Cawnpore Municipality</i>				
3	Improvement of water supply..	22,25,384	22,25,000	5,00,000	5,00,000 were paid in 1938-39.
	<i>Dehra Dun Municipality</i>				
4	Purchase of water meters in connection with the extension of Bandal water supply.	..	21,000	21,000	
	<i>Lucknow Municipality</i>				
5	(a) Installation of a 4th pump at Aishbagh wates works.	2,06,025	2,06,025	1,06,025	1,00,000 were paid in 1938-39.
	(b) Repairs to the western intercepting sewer and to the open sullage drains and cleansing silt from the western and eastern intercepting sewers.	30,000	15,000	15,000	
	<i>Muttra Municipality</i>				
6	Reorganization of water supply	4,17,174	3,67,174	50,000	
	<i>Muzaffarnagar Municipality</i>				
7	Drainage scheme ..	70,200	35,100	20,000	
	Total ..	..	31,60,252	8,22,978	

Summary of the work done during 1939 by the public health personnel i

Serial number	Name of district	Number of days on tour		Number of villages visited	Number of villages visited for epidemics	Number of villages where improvements were made on the advice of the public health staff	Verification of births and deaths				Inoculations	
		District medical officer of health	Assistant medical officer of health				Number of entries checked	Number of omissions in births discovered	Number of omissions in deaths discovered	Percentage of omissions discovered	Number of plague inoculations done	Number of cholera inoculations done
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Saharanpur ..	189	196	1,585	387	83	6,890	154	175	4.8	869	2,197
2	Muzaffarnagar..	175	53	778	36	72	6,139	204	135	5.5	384	138
3	Meerut ..	162	180	1,218	236	359	5,391	168	152	5.9	72	2,177
4	Bulandshahr ..	181	64	1,020	38	257	9,516	135	77	2.2	..	21
5	Muttra ..	219	..	971	55	157	9,732	89	57	1.5	..	2,475
6	Agra ..	197	40	987	259	125	4,517	108	87	4.3	306	1,980
7	Bareilly ..	206	140	1,441	194	351	11,527	352	340	6.0	..	11,720
8	Budaun(c) ..	37	..	179	18	3	271	7	7	5.2	..	2,264
9	Moradabad ..	197	82	1,373	260	63	6,854	178	87	4.1	..	877
10	Shahjahanpur (c)	46	..	263	100	11	264	17	23	15.1	..	146
11	Pilibhit ..	149	43	1,105	121	230	2,192	123	119	11.0	..	517
12	Etawah ..	215	62	1,763	391	275	5,059	27	70	1.9	..	8,103
13	Fatehpur ..	201	..	996	372	206	7,032	333	202	7.7	..	16,438
14	Allahabad ..	127	191	2,738	1,441	483	4,750	56	46	2.1	5,845	28,818
15	Jhansi(o) ..	29	..	160	19	141	..	..	..	..	1,846	6,578
16	Benares ..	224	..	1,622	351	74	3,706	26	38	1.7	11,888	27,748
17	Mirzapur ..	216	..	1,355	1,006	144	2,693	83	91	6.5	10,756	27,549
18	Jaunpur ..	210	97	1,253	349	89	3,498	20	50	2.0	47,030	13,892
19	Ghazipur ..	185	58	1,332	897	66	8,397	141	90	2.7	3,494	20,402
20	Ballia.. ..	199	126	1,075	877	35	9,740	199	145	12.3	6,330	37,081
21	Gorakhpur (a) ..	203	475	3,772	2,037	632	11,455	160	190	3.0	49,773	12,699
22	Basti (b) ..	177	506	3,638	2,415	305	2,852	126	111	8.3	39,241	37,467
23	Azamgarh ..	176	435	871	2,033	9	8,411	103	221	3.8	18,867	16,168
24	Naini Tal ..	208	150	1,627	8	167	1,863	24	10	1.8	..	335
25	Garhwal ..	205	123	747	..	302	1,817	17	9	1.4	..	12,365
26	Lucknow ..	202	..	948	536	39	4,080	37	78	2.8	..	18,626
27	Unao ..	228	50	919	328	22	22,867	339	212	2.4	..	20,159
28	Rae Bareli ..	221	168	1,271	839	..	17,470	200	185	2.7	..	26,225
29	Sitapur ..	218	141	1,711	318	351	16,812	136	168	1.8	..	15,598
30	Hardoi ..	227	68	1,785	145	372	8,319	86	96	2.2	..	16,199
31	Kheri ..	187	55	1,178	365	167	6,083	174	319	8.1	..	26,282
32	Fyzabad ..	197	213	1,512	775	63	5,806	103	71	3.0	9,868	11,191
33	Gonda ..	205	149	2,235	694	230	3,834	373	194	3.0	133	42,271
34	Bahraich ..	203	32	1,698	795	22	2,491	..	..	4.9	..	41,375
35	Sultanpur ..	196	87	1,582	425	394	6,944	25	17	.6	5,173	11,103
36	Partabgarh ..	200	..	1,285	167	172	27,754	233	64	1.1	246	6,365
37	Bara Banki ..	201	177	2,093	994	148	6,708	184	189	5.5	7	37,503
	Total ..	6,818	4,221	52,186	20,312	6,619	263,734	4,745	4,125	3.4	212,128	563,058

(a) There are three assistant medical officers of health in the district of Gorakhpur.

(b) There are two assistant medical officers of health in each of the districts of Basti and Azamgarh.

(c) In Budaun, Shahjahanpur and Jhansi Districts Health Service was introduced from October 15, 1939,

X B

Districts where the district health service has been established

Number of village aiders trained			Number of first-aid dispensaries		Number of factories inspected	Hygiene publicity work		Number of dais trained in maternity and child-welfare	Number of villages in which village aid scheme has been introduced during 1939	Number of schools visited	Number of scholars examined	Serial number
School boys	Government servants (e.g. chaukidars, patwaris and sub-ordinates of the Co-operative Department) and school teachers	General public	Opened during 1939	Total up to December 31, 1939		Number of magic lantern demonstrations given	Number of lectures delivered					
14	15	16	17	18	19	20	21	22	23	24	25	26
228	271	220	5	91	4	6	2,691	145	83	106	5,504	1
217	28	33	5	68	4	5	504	226	4	80	3,639	2
318	843	941	1	58	4	15	5,334	347	31	80	6,050	3
1,047	248	215	..	..	8	25	1,135	567	10	86	3,823	4
1,595	1,171	263	8	205	2	5	1,235	792	54	119	1,983	5
32	168	65	..	163	36	30	701	29	12	63	3,912	6
1,962	848	932	14	42	..	8	1,242	770	110	29	1,978	7
98	58	358	..	78	..	1	134	..	..	11	834	8
1,541	441	72	2	102	..	4	2,630	456	81	..	..	9
100	71	22	..	..	..	..	86	3	6	49	2,024	10
1,695	302	41	..	..	..	6	1,550	169	11	55	2,588	11
214	282	174	4	28	1	62	1,028	42	24	79	6,922	12
2,837	1,064	59,165	2	200	1	30	1,248	281	120	71	6,183	13
1,504	1,454	125	16	90	..	3	8,059	464	211	240	9,878	14
84	49	186	..	..	..	..	374	53	..	20	1,573	15
615	70	139	5	173	9	7	940	91	..	85	7,992	16
299	115	87	16	96	..	8	987	88	88	..	..	17
1,187	243	222	33	141	1	5	1,451	105	..	55	4,536	18
583	204	235	5	61	..	1	990	245	5	72	1,615	19
1,784	313	3,848	..	..	..	8	844	319	..	33	2,677	20
269	1,321	925	15	343	3	16	1,966	803	15	78	5,690	21
1,090	390	173	2	89	3	5	2,477	224	3	43	3,858	22
1,975	742	..	..	23	..	5	2,508	305	..	..	..	23
280	172	189	5	249	7	18	2,132	67	190	144	2,925	24
30	68	102	..	..	..	..	957	25	97	40	2,360	25
1,350	13	26	5	76	1	11	435	18	..	30	1,668	26
1,958	620	378	1	369	3	13	567	250	22	26	2,022	27
749	434	638	1	101	..	5	1,458	417	98	69	6,650	28
414	431	..	51	108	4	16	2,013	149	91	87	7,041	29
736	805	91	..	162	2	6	1,421	61	..	181	8,131	30
1,749	653	1,322	5	237	1	..	1,954	96	..	112	5,629	31
568	144	169	12	190	..	10	1,494	110	20	72	6,893	32
320	663	543	..	67	4	23	1,270	148	..	71	4,970	33
356	140	366	..	103	7	22	1,629	96	..	49	2,447	34
1,185	877	705	..	149	..	3	1,432	357	..	59	5,976	35
1,572	196	394	8	96	..	19	1,110	416	35	62	6,536	36
909	159	93	2	39	2	7	939	124	321	18	1,394	37
4,410	16,071	73,462	228	3,997	107	408	58,925	8,858	1,742	2,474	147,901	

APPENDIX C

Table showing Maternity and Child Welfare Centres, Medical Women, Health Visitors and Trained Midwives in Rural and Urban Areas in the United Provinces 1939

Place.	Centres maintained by—				Medical Women		Health Visitors		Assistant Midwives		Trained Dais	
	Local and Municipal Boards and Red Cross Society		Other agencies									
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Agra ..	1	3	..	..	..	1	1	..	..	4	..	..
1(a). Agra (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
2. Aligarh and Hathras.	..	2	..	..	..	..	..	2	..	3	..	..
2(a). Aligarh (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
3. Allahabad ..	4	5	..	..	..	1	..	1	4	9	2	..
3(a). Allahabad (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
4. Allahabad Cantonment.	..	2	..	..	..	1	..	..	..	1	..	..
5. Almora ..	4	1	..	..	..	..	..	..	4	1	4	..
6. Azamgarh ..	3	2	..	..	..	..	..	..	3	2	..	..
7. Bahraich ..	2	5	..	..	..	..	..	..	2	5	2	..
8. Ballia ..	..	1	..	..	..	..	..	..	..	1	..	..
9. Bara Banki ..	6	1	..	..	..	..	..	..	6	1	..	..
10. Bareilly ..	4	5	..	..	..	1	..	3	4	5	..	..
11. Bareilly Cantonment.	..	1	..	..	..	1	..	..	..	2	..	..
12. Banda ..	1	2	..	..	..	..	..	..	1	2	..	..
13. Basti ..	2	2	..	..	..	..	..	..	2	2	..	..
14. Benares District	2	10	..	..	..	2	..	..	2	9	..	10
15. Benares Cantonment.	..	1	..	..	..	..	..	..	..	1	..	..
16. Bijnor ..	7	..	..	..	..	..	..	..	7	..	..	..
17. Budaun ..	6	4	..	..	..	..	..	..	6	5	1	..
18. Bulandshahr ..	6	4	..	..	..	..	..	..	6	4	..	..
19. Cawnpore ..	..	3	..	..	..	1	..	3	..	16	..	..
19(a). Cawnpore (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
20. Dehra Dun ..	2	1	..	..	..	1	..	1	2	5	..	..
20(a). Dehra Dun (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
21. Etawah ..	5	2	..	..	..	..	..	..	5	2	..	..
22. Etah ..	..	3	..	..	..	..	..	..	..	3	..	..
23. Fatehpur ..	3	2	..	..	..	..	..	..	3	2	..	..
24. Farrukhabad ..	..	4	..	..	..	..	..	..	..	4	..	..
25. Fyzabad ..	2	4	..	..	..	..	..	1	2	4	..	..
26. Garhwal and Lansdowne.	1	3	..	..	..	1	..	..	1	3	..	..
27. Ghazipur ..	3	1	..	..	..	..	..	..	3	1	1	..
28. Gonda ..	1	3	..	..	..	..	..	1	1	3	2	..
29. Gorakhpur ..	7	4	..	..	..	..	..	1	7	4	..	..
30. Hamirpur ..	2	2	..	..	..	..	..	..	2	2	..	..

APPENDIX C

Showing Maternity and Child Welfare Centres, Medical Women, Health Visitors and Trained Midwives in Rural and Urban areas in the United Provinces in 1939

Place	Centres maintained by—				Medical Women		Health Visitors		Assistant Midwives		Trained Dais	
	Local and Municipal Boards and Red Cross Society		Other agencies									
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13
Hardoi ..	1	3	..	..	..	..	..	1	1	3	..	..
a). Hardoi (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Jaunpur ..	1	4	..	..	..	..	..	..	1	4	1	4
Jhansi ..	..	2	..	..	..	1	..	..	..	3	..	..
b). Jhansi (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Orai (Jalaun) ..	..	2	..	..	..	..	..	..	..	2	..	..
c). Orai (Jalaun) (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Kheri ..	5	1	..	..	..	..	..	..	5	1	..	..
Lucknow ..	4	11	..	..	..	2	..	4	4	17	..	..
Lucknow Cantonment.	..	2	..	..	..	1	..	..	..	2	..	..
Mainpuri ..	2	2	..	..	..	..	..	..	2	3	..	..
Meerut ..	4	5	..	..	..	1	..	..	4	5	3	5
Mirzapur ..	1	1	..	..	..	..	..	..	1	1	..	..
d). Mirzapur (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Moradabad ..	3	7	..	..	..	1	..	..	3	7	..	..
Mussoorie ..	..	1	..	..	..	..	..	..	..	2	..	..
Muttra ..	5	5	..	..	..	1	..	..	2	3	*3	*2
e). Muttra (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Muzaffarnagar ..	..	6	..	..	..	..	..	..	..	6	..	..
f). Muzaffarnagar (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Naini Tal ..	4	5	..	..	..	..	..	..	2	5	*2	6
g). Naini Tal (R. D. M. C.)	1	..	..	..	..	..	..	..	1	..	1	..
Partabgarh ..	9	4	..	..	..	1	..	2	9	4	9	6
Pilibhit ..	4	2	..	..	..	1	..	..	4	3	..	..
Rae Bareli ..	4	1	..	..	..	..	..	..	4	1	4	1
Saharanpur ..	6	3	..	..	..	1	..	..	6	6	6	..
Shahjahanpur ..	1	1	..	..	..	..	..	..	1	2	..	..
Sitapur ..	7	2	..	..	..	..	..	..	7	2	..	..
Sultaunpur ..	8	1	..	..	..	..	..	..	8	1	8	1
Unao ..	5	1	..	..	..	..	..	..	5	1	4	1
Roorkee ..	..	1	..	..	..	..	..	..	..	1	..	1
Ranikhet ..	..	1	..	..	..	..	..	..	..	†2	..	..
Total ..	160	157	..	..	..	20	1	20	154	193	64	50

* Incharge of the maternity centre.

† One for six months only.

Table showing Health Services in Rural and Urban

Serial number	Districts	Rural areas									
		Medical Officers of Health				Epidemic staff†	Sanitary and Health Inspectors	Vaccinators		School Medical Officers	Other Health Officers
		Holding D. P. H.		Licentiates L. P. Hs.				Male†	Female		
		Whole-time	Part-time	Whole-time	Part-time						
1	2	3	4	5	6	7	8	9	10	11	12
1	Dehra Dun ..	..	..	..	..	..	..	6	..	..	..
2	Saharanpur ..	1	..	1	..	1	4	15	..	..	..
3	Muzaffarnagar..	1	..	1	..	..	4	14	..	..	..
4	Meerut ..	1	..	1	..	..	6	21	..	..	..
5	Bulandshahr ..	1	..	1	..	..	4	16	..	..	..
6	Aligarh ..	..	..	..	..	..	..	16	..	..	..
7	Muttra ..	1	..	..	..	1	4	10	..	..	..
8	Agra ..	1	..	1	..	..	7	15	..	..	..
9	Mainpuri ..	..	..	..	..	..	..	12	..	..	..
10	Etah ..	..	..	..	..	..	..	13	..	..	..
11	Bareilly ..	1	..	1	..	1	5	14	..	..	..
12	Bijnor ..	..	..	..	..	1	..	12	..	..	..
13	Budaun ..	1	..	..	..	1	5	15	..	..	..
14	Moradabad ..	1	..	1	..	..	6	18	..	..	..
15	Shahjahanpur..	1	..	..	..	..	4	13	..	..	..
16	Pilibhit ..	1	..	1	..	1	3	7	..	..	..
17	Farrukhabad ..	..	..	..	..	..	..	13	..	..	..
18	Etawah ..	1	..	1	..	..	4	12	..	..	..
19	Cawnpore ..	..	..	..	..	1	..	17	..	..	..
20	Fatehpur ..	1	..	..	..	1	3	11	..	..	..
21	Allahabad ..	1	..	1	..	1	8	22	..	..	..
22	Jhansi ..	1	..	..	..	1	3	20	..	..	..
23	Jalaun ..	..	..	..	..	..	..	8	..	..	..
24	Hamirpur ..	..	..	..	..	..	..	14	..	..	..
25	Banda ..	..	..	..	..	..	..	17	..	..	..
26	Benares ..	1	..	..	..	1	2	14	..	..	..
27	Mirzapur ..	1	..	..	..	1	4	20	..	..	..
28	Jaunpur ..	1	..	1	..	1	5	19	..	..	..
29	Ghazipur ..	1	..	1	..	1	3	12	..	..	..
30	Ballia ..	1	..	1	..	1	3	13	..	..	..
31	Gorakhpur ..	1	..	3	..	3	8	76	..	..	..
32	Basti ..	1	..	2	..	1	5	35	..	..	..
33	Azamgarh ..	1	..	2	..	1	6	26	..	..	..
34	Naini Tal ..	1	..	1	..	2	2	10	..	..	..
35	Almora ..	..	..	..	..	..	..	21	..	..	..
36	Garhwal ..	..	1*	1	..	..	6	19	..	..	..
37	Lucknow ..	1	..	..	..	1	3	8	..	..	..
38	Unao ..	1	..	1	..	..	4	14	..	..	..
39	Rae Bareli ..	1	..	1	..	1	4	15	..	..	..
40	Sitapur ..	1	..	1	..	1	4	20	..	..	..
41	Hardoi ..	1	..	1	..	..	4	20	..	..	..
42	Kheri ..	1	..	1	..	2	3	19	..	..	..
43	Fyzabad ..	1	..	1	..	1	4	17	..	..	..
44	Gonda ..	1	..	1	..	1	3	25	..	..	..
45	Bahraich ..	1	..	1	..	1	3	20	..	..	..
46	Sultanpur ..	1	..	1	..	1	4	17	..	..	..
47	Partabgarh ..	2	..	..	..	1	7	13	..	..	..
48	Bara Banki ..	1	..	1	..	..	5	17	..	..	..
	Other leave and Epidemic Reserve including one Medical officer on manufacture of anti-cholera vaccine.	9	..	..	..	11	..	..	..	..	..
	Total ..	46	1	32	..	43	162	821	..	..	..

*Civil Surgeon is also the District

†This column does not include officers already noted in columns nos. 3 to 5 nor
 ‡One assistant superintendent of vaccination (Inspector of Vaccination) is employed in some cases supervise the work of vaccinators

[illegible]

in every district except Gorakhpur where there are two. These officials in urban areas also.

STATISTICAL STATEMENTS
(Vital Statistics)

Births registered in the districts of the

1	2	3			4		
Number	District	Population according to census of 1931			Number of births registered		
		Male	Female	Total	Male	Female	Total
	MEERUT DIVISION						
1	Dehra Dun ..	137,569	92,678	230,247	3,557	3,214	6,771
2	Saharanpur ..	573,810	470,110	1,043,920	22,979	20,006	42,985
3	Muzaffarnagar ..	489,306	405,356	894,662	21,381	18,592	39,973
4	Meerut ..	871,267	730,651	1,601,918	35,967	30,719	66,686
5	Bulandshahr ..	603,978	532,907	1,136,885	28,188	24,661	52,849
	AGRA DIVISION						
6	Aligarh ..	636,037	535,708	1,171,745	25,385	22,454	47,839
7	Muttra ..	364,292	303,782	668,074	14,239	12,406	26,645
8	Agra ..	572,958	475,358	1,048,316	25,609	22,907	48,516
9	Mainpuri ..	412,600	337,033	749,633	13,903	11,358	25,261
10	Etah ..	466,414	394,064	860,478	18,425	15,690	34,115
	ROHILKHAND DIVISION						
11	Bareilly ..	579,860	492,519	1,072,379	24,743	21,873	46,616
12	Bijnor ..	443,667	391,802	835,469	19,043	16,722	35,765
13	Budaun ..	546,519	463,661	1,010,180	24,538	21,724	46,262
14	Moradabad ..	687,850	596,258	1,284,108	33,835	30,191	64,026
15	Shahjahanpur ..	493,101	412,030	905,131	19,458	17,093	36,551
16	Pilibhit ..	240,790	208,048	448,838	10,384	9,485	19,869
	ALLAHABAD DIVISION						
17	Farrukhabad ..	480,178	397,214	877,392	18,529	15,833	34,362
18	Etawah ..	413,071	332,934	746,005	18,464	16,643	35,112
19	Cawnpore ..	669,817	542,436	1,212,253	21,746	18,579	40,325
20	Fatehpur ..	361,406	327,383	688,789	15,243	13,451	28,694
21	Allahabad ..	767,405	724,508	1,491,913	24,059	20,913	44,972
	JHANSI DIVISION						
22	Jhansi ..	357,551	332,862	690,413	16,913	15,280	32,193
23	Jalaun ..	223,326	202,696	426,022	10,536	9,495	20,031
24	Hamirpur ..	257,028	245,661	502,689	10,933	9,415	20,348
25	Banda ..	322,927	302,844	625,771	12,406	10,480	22,886
	BENARES DIVISION						
26	Benares ..	525,030	491,343	1,016,378	21,696	19,584	41,280
27	Mirzapur ..	394,465	393,944	788,409	16,292	14,617	30,909
28	Jaunpur ..	612,908	623,163	1,236,071	20,736	17,898	38,634
29	Ghazipur ..	422,857	402,114	824,971	16,368	14,544	30,912
30	Ballia ..	469,068	444,022	913,090	12,967	11,040	24,007
	GORAKHPUR DIVISION						
31	Gorakhpur ..	1,830,288	1,737,273	3,567,561	56,664	51,124	107,788
32	Basti ..	1,067,501	1,010,523	2,078,024	28,902	25,549	54,451
33	Azamgarh ..	797,960	773,617	1,571,577	26,459	22,976	49,435
	KUMAUN DIVISION						
34	Naini Tal ..	162,337	114,949	277,286	3,812	3,505	7,317
35	Almora ..	292,004	291,298	583,302	12,558	12,349	24,907
36	Garhwal ..	257,987	275,898	533,885	11,562	11,126	22,688
	LUCKNOW DIVISION						
37	Lucknow ..	432,865	354,607	787,472	17,186	15,758	32,944
38	Unao ..	452,825	402,875	855,700	13,635	11,803	25,438
39	Rae Bareli ..	493,730	480,397	974,127	15,211	12,984	28,195
40	Sitapur ..	621,993	545,146	1,167,139	21,167	19,005	40,172
41	Hardoi ..	608,391	519,235	1,127,626	20,645	17,848	38,493
42	Kheri ..	504,665	439,814	944,479	19,003	16,542	35,545
	FYZABAD DIVISION						
43	Fyzabad ..	610,051	594,738	1,204,789	18,194	15,723	33,917
44	Gonda ..	806,532	769,471	1,576,003	25,034	21,786	46,820
45	Bahraich ..	592,716	543,632	1,136,348	20,026	17,388	37,414
46	Sultanpur ..	519,311	531,973	1,051,284	15,143	12,838	27,981
47	Partabgarh ..	441,992	464,241	906,233	12,582	10,377	22,959
48	Bara Banki ..	554,803	508,976	1,063,779	17,887	15,676	33,563
	Total for the Province ..	25,445,006	22,963,757	48,408,763	934,192	821,229	1,755,421

FORM No. I

United Provinces during the year 1939

5			6			1
Ratio of births per 1,000 of population			Mean ratio of births per 1,000 during previous five years			Number
Male	Female	Total	Male	Female	Total	
15.45	13.96	29.41	16.69	15.05	31.74	1
22.01	19.16	41.18	22.13	19.76	41.89	2
23.90	20.78	44.68	22.80	19.98	42.78	3
22.45	19.18	41.63	22.72	19.66	42.38	4
24.79	21.69	46.48	24.28	21.52	45.80	5
21.66	19.16	40.83	21.93	19.25	41.18	6
21.31	18.57	39.88	20.57	17.77	38.34	7
24.43	21.85	46.28	23.59	20.72	44.31	8
18.55	15.15	33.70	17.16	13.92	31.08	9
21.41	18.23	39.65	19.57	16.78	36.35	10
23.08	20.40	43.47	23.06	20.82	43.88	11
22.79	20.01	42.81	22.72	20.13	42.85	12
24.29	21.50	45.79	24.23	21.74	45.97	13
26.35	23.51	49.86	25.51	23.21	48.72	14
21.50	18.88	40.38	21.02	18.62	39.64	15
23.13	21.13	44.27	23.51	21.71	45.22	16
21.12	18.04	39.16	21.07	18.18	39.25	17
24.75	22.32	47.07	22.98	20.35	43.33	18
17.94	15.32	33.26	18.85	16.21	35.06	19
22.13	19.53	41.66	20.53	17.96	38.49	20
16.12	14.02	30.14	17.58	15.64	33.23	21
24.50	22.13	46.63	25.21	22.91	48.12	22
24.73	22.29	47.02	23.59	21.35	44.94	23
21.75	18.73	40.48	22.00	18.97	40.97	24
19.82	16.75	36.57	19.42	16.40	35.82	25
21.34	19.27	40.61	20.77	19.04	39.81	26
20.66	18.54	39.20	20.84	19.18	40.02	27
16.77	14.48	31.25	16.11	14.06	30.17	28
19.84	17.63	37.47	20.37	18.39	38.76	29
14.20	12.09	26.29	15.17	12.86	28.03	30
15.88	14.33	30.21	17.16	15.72	32.88	31
13.91	12.29	26.20	15.09	13.48	38.57	32
16.83	14.62	31.45	18.17	16.16	34.33	33
13.75	12.64	26.39	15.42	14.50	29.92	34
21.53	21.17	42.70	22.15	21.28	43.43	35
21.66	20.84	42.50	22.23	21.75	43.98	36
21.82	20.01	41.83	21.86	20.09	41.95	37
15.93	13.79	29.72	16.62	14.38	31.00	38
15.61	13.33	28.94	14.45	12.29	26.74	39
18.13	16.28	34.42	18.40	16.43	34.83	40
18.31	15.83	34.14	18.87	16.84	35.71	41
20.12	17.51	37.63	20.13	17.71	37.84	42
15.10	13.05	28.15	16.33	14.33	30.66	43
15.88	13.82	29.71	18.17	15.92	34.09	44
17.62	15.30	32.92	17.52	15.11	32.63	45
14.40	12.21	26.61	15.45	13.10	28.55	46
13.88	11.45	25.33	13.92	11.48	25.40	47
16.81	14.74	31.55	17.77	15.59	33.36	48
19.30	16.96	36.26	19.56	17.34	36.90	

ANNUAL

Still-births registered according to classes and sexes in

1 Number	2 District						
				Muhammadans		Hindus	
				Male	Female	Male	Female
	MEERUT DIVISION						
1	Dehra Dun	..	..	15	26	74	61
2	Saharanpur	..	..	132	110	206	159
3	Muzaffarnagar	..	..	24	23	20	13
4	Meerut	..	..	37	22	73	39
5	Bulandshahr	..	..	29	26	41	53
	AGRA DIVISION						
6	Aligarh	..	..	10	7	30	26
7	Muttra	..	..	4	2	17	12
8	Agra	..	..	48	32	131	94
9	Mainpuri	..	..	..	..	..	..
10	Etah	..	..	1	1	3	2
	ROHILKHAND DIVISION						
11	Bareilly	..	..	16	5	17	8
12	Bijnor	..	..	48	38	26	17
13	Budaun	..	..	26	23	15	9
14	Moradabad	..	..	122	71	68	83
15	Shahjahanpur	..	..	3	3	18	6
16	Pilibhit	..	..	4	9	12	13
	ALLAHABAD DIVISION						
17	Farrukhabad	..	..	3	..	5	6
18	Etawah	..	..	18	9	46	30
19	Cawnpore	..	..	73	42	187	135
20	Fatehpur	..	..	9	10	63	58
21	Allahabad	..	..	33	32	103	79
	JHANSI DIVISION						
22	Jhansi	..	..	1	1	6	6
23	Jalaun	..	..	..	3	2	..
24	Hamirpur	..	..	2	1	18	13
25	Banda	..	..	1	1	40	25
	BENARES DIVISION						
26	Benares	..	..	69	65	181	156
27	Mirzapur	..	..	7	3	45	42
28	Jaunpur	..	..	12	6	57	54
29	Ghazipur	..	..	14	8	32	25
30	Ballia	..	..	1	3	35	21
	GORAKHPUR DIVISION						
31	Gorakhpur	..	..	156	137	1,484	1,213
32	Basti	..	..	43	28	277	174
33	Azamgarh	..	..	41	29	311	217
	KUMAUN DIVISION						
34	Naini Tal	..	..	12	7	25	19
35	Almora	..	..	..	2	112	71
36	Garhwal	..	..	..	..	132	100
	LUCKNOW DIVISION						
37	Lucknow	..	..	102	104	211	194
38	Unao	..	..	5	7	93	66
39	Rae Bareli	..	..	7	3	42	29
40	Sitapur	..	..	71	41	317	222
41	Hardoi	..	..	..	..	13	13
42	Kheri	..	..	38	34	252	183
	FYZABAD DIVISION						
43	Fyzabad	..	..	30	9	154	117
44	Gonda	..	..	96	76	404	261
45	Bahraich	..	..	66	61	163	153
46	Sultanpur	..	..	2	3	7	7
47	Partabgarh	..	..	1	..	12	15
48	Bara Banki	..	..	36	29	139	92
	Total for the Province..			1,408	1,152	5,719	4,391

FORM No. 1(a)

the districts of the United Provinces during the year 1939

3							4	1
Number of still-births registered								
Christians		Other Classes		Total			Percent- age to live births	Number
Male	Female	Male	Female	Male	Female	Total		
2	2	1	3	92	92	184	2.72	1
..	1	..	..	338	270	608	1.41	2
1	..	..	..	45	36	81	.20	3
1	1	7	8	118	70	188	.28	4
..	..	..	..	70	79	149	.28	5
..	..	..	..	40	33	73	.15	6
..	1	..	..	21	15	36	.13	7
2	1	..	..	181	127	308	.63	8
..	..	..	..	..	..	..	..	9
..	..	..	..	4	3	7	.02	10
..	..	..	..	33	13	46	.10	11
..	..	2	3	76	58	134	.37	12
..	..	..	..	41	32	73	.16	13
..	1	3	..	193	155	348	.54	14
..	..	..	..	21	9	30	.08	15
..	..	1	..	17	22	39	.20	16
..	..	..	..	8	6	14	.04	17
..	..	..	..	64	39	103	.29	18
17	5	..	..	277	182	459	1.14	19
..	..	..	..	72	68	140	.49	20
2	..	..	..	138	111	249	.55	21
..	..	..	..	7	7	14	.04	22
..	..	..	..	2	3	5	.02	23
..	..	..	..	20	14	34	.17	24
..	..	..	..	41	26	67	.29	25
..	..	..	..	250	221	471	1.14	26
..	1	..	..	52	46	98	.32	27
..	..	..	..	69	60	129	.33	28
..	..	..	..	46	33	79	.25	29
..	..	..	..	36	24	60	.25	30
..	..	1	1	1,641	1,351	2,992	2.77	31
..	..	..	..	320	204	522	.96	32
..	..	..	..	352	246	598	1.21	33
..	..	..	..	37	26	63	.86	34
..	1	..	..	112	74	186	.75	35
..	..	..	..	132	100	232	1.02	36
..	3	1	..	314	301	615	1.87	37
..	..	..	..	98	73	171	.67	38
..	..	..	..	49	32	81	.29	39
2	..	..	..	390	263	653	1.62	40
..	..	..	..	13	13	26	.07	41
..	..	..	..	290	217	507	1.43	42
..	..	..	..	184	126	310	.91	43
..	..	..	..	500	337	837	1.79	44
..	..	1	..	230	214	444	1.19	45
..	..	..	..	9	10	19	.07	46
..	..	..	..	13	15	28	.12	47
..	..	..	..	175	121	296	.88	48
27	17	17	15	7,231	5,575	12,806	.73	

Deaths registered in the districts of the

1	2	3	4	5			Ratio of		
Number	District	Area in square miles	Average population per square mile	Number of deaths registered			Cholera	Smallpox	Plague
				Male	Female	Total			
MEERUT DIVISION									
1	Dehra Dun	1,189	194	3,232	2,667	5,899	·01	·17	..
2	Saharanpur	2,133	489	18,727	16,199	34,926	·05	·82	·09
3	Muzaffarnagar	1,654	541	11,709	9,798	21,507	..	·25	·36
4	Meerut	2,293	699	22,663	19,947	42,610	·02	·67	..
5	Bulandshahr	1,911	595	16,051	14,473	30,524	..	·95	..
AGRA DIVISION									
6	Aligarh	1,947	602	13,814	12,232	26,046	·23	·82	..
7	Muttra	1,450	461	7,130	5,718	12,843	·05	·05	..
8	Agra	1,849	567	13,447	11,804	25,251	..	·29	..
9	Mainpuri	1,674	448	6,678	4,652	11,330	..	·07	..
10	Etah	1,718	501	9,534	7,547	17,081	·05	·50	..
ROHILKHAND DIVISION									
11	Bareilly	1,579	679	19,461	16,617	36,078	·70	·06	..
12	Bijnor	1,793	466	15,506	13,080	28,586	·04	·15	..
13	Budaun	2,010	503	14,794	12,371	27,165	·08	·29	..
14	Moradabad	2,289	561	21,324	19,573	40,897	·03	·54	..
15	Shahjahanpur	1,766	513	13,248	10,254	23,502	·17	·03	..
16	Pilibhit	1,349	333	7,947	6,362	14,309	·09	·02	..
ALLAHABAD DIVISION									
17	Farrukhabad	1,643	534	12,116	9,599	21,715	·21	·27	..
18	Etawah	1,689	442	10,656	8,838	19,494	·17	·23	..
19	Cawnpore	2,368	512	13,768	11,809	25,577	·54	·22	..
20	Fatehpur	1,642	419	7,843	6,584	14,427	·17	·43	..
21	Allahabad	2,847	524	12,693	11,062	23,755	·57	·01	·18
JHANSI DIVISION									
22	Jhansi	3,619	191	12,551	10,922	23,473	·12	·38	·01
23	Jalaun	1,549	475	6,115	5,283	11,398	·06	·16	..
24	Hamirpur	2,438	306	7,079	5,730	12,809	·32	·07	·04
25	Banda	2,864	218	6,279	4,994	11,273	·51	·13	..
BENARES DIVISION									
26	Benares	1,093	930	14,191	13,276	27,467	1·27	·03	·98
27	Mirzapur	4,368	80	9,305	8,498	17,803	1·42	·06	·96
28	Jaunpur	1,550	797	13,885	12,817	26,702	·60	·41	2·76
29	Ghazipur	1,302	634	8,998	8,108	17,106	1·53	·18	·41
30	Ballia	1,231	742	7,474	6,254	13,728	1·51	·22	·37
GORAKHPUR DIVISION									
31	Gorakhpur	4,534	787	38,513	32,645	71,158	·28	·14	1·98
32	Basti	2,819	737	19,708	15,834	35,542	·26	·08	1·28
33	Azamgarh	2,212	710	16,711	14,808	31,519	·34	·11	2·83
KUMAUN DIVISION									
34	Naini Tal	2,721	102	3,690	3,148	6,838	·01	·02	..
35	Almora	5,389	108	7,040	6,941	13,981	..	·18	..
36	Garhwal	5,612	95	8,371	8,267	16,638	..	·07	..
LUCKNOW DIVISION									
37	Lucknow	967	814	11,504	10,283	21,787	1·93	·03	..
38	Unao	1,787	479	8,762	6,998	15,760	·64	·07	..
39	Rae Bareli	1,749	557	11,074	9,033	20,107	·64	·03	..
40	Sitapur	2,246	520	12,991	10,239	23,230	·62	·02	..
41	Hardoi	2,323	485	12,630	9,878	22,508	·20	·06	..
42	Kheri	2,968	318	14,305	11,073	25,378	1·78	..	..
FYZABAD DIVISION									
43	Fyzabad	1,723	699	13,272	11,385	24,657	·71	·12	·89
44	Gonda	2,842	555	18,733	15,284	34,017	·51	·02	..
45	Bahraich	2,639	431	13,721	11,334	25,055	2·27	·06	..
46	Sultanpur	1,712	614	11,822	9,767	21,589	·28	·08	·10
47	Partabgarh	1,442	628	8,350	6,846	15,196	·24	..	..
48	Bara Banki	1,756	606	14,957	12,696	27,653	5·36	·01	..
Total for the Province		106,248	456	604,402	513,607	1,118,009	·57	·21	·45

NOTE—Those born dead are not included

FORM No. II

United Provinces during the year 1939

6								7			1
Deaths per 1,000 of population from —								Mean ratio of deaths per 1,000 during previous five years			
Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	All causes			Male	Female	Total	Number
					Male	Female	Total				
15·30	1·42	3·71	·33	4·67	24·22	28·73	25·62	23·00	29·28	25·51	1
27·02	·57	1·62	·24	3·04	32·64	34·46	33·46	31·25	34·84	32·86	2
21·81	·35	·55	·20	·81	23·93	24·17	24·04	26·27	28·20	27·14	3
23·76	·30	·93	·20	·73	26·01	27·30	26·60	24·97	26·65	25·74	4
23·38	·31	·77	·34	1·09	26·57	27·16	26·85	30·30	31·27	30·75	5
17·08	·47	1·26	·26	2·11	21·72	22·83	22·23	24·71	25·65	25·14	6
14·50	·64	1·95	·21	1·82	19·57	18·82	19·23	22·86	23·25	23·04	7
15·35	·62	3·29	·56	3·97	23·47	24·83	24·09	24·39	25·52	24·90	8
14·46	·01	·11	·28	·17	16·18	13·80	15·11	19·68	18·23	19·03	9
17·98	·20	·23	·28	·59	20·44	19·15	19·85	23·01	22·65	22·81	10
28·76	·26	1·50	·26	2·09	33·56	33·74	33·64	29·72	30·39	30·03	11
28·23	·68	1·14	·41	3·56	34·95	33·33	34·21	31·64	32·69	32·14	12
23·91	·31	·74	·30	1·26	27·07	26·68	26·89	29·60	30·14	29·85	13
22·84	1·53	3·02	·35	3·54	31·00	32·83	31·85	31·29	32·98	32·07	14
21·34	·52	·89	·40	2·60	26·87	24·89	25·96	31·83	31·99	31·90	15
26·28	·49	·98	·34	3·68	33·00	30·58	31·88	34·64	33·66	34·18	16
19·74	·36	·57	·53	3·06	25·23	24·16	24·78	27·04	27·52	27·26	17
19·21	·42	1·01	·41	4·68	25·80	26·54	26·13	25·64	26·03	25·82	18
13·20	·44	2·74	·45	3·50	20·55	21·77	21·10	22·63	23·83	23·17	19
14·48	·19	·72	·64	4·30	21·70	20·11	20·94	20·98	19·19	20·13	20
9·98	·22	1·20	·44	3·32	16·54	15·27	15·92	18·62	16·66	17·67	21
25·28	·54	1·34	·47	5·89	35·10	32·81	34·00	33·57	32·13	32·88	22
18·85	·17	·89	·39	6·22	27·38	26·06	26·75	27·88	26·30	27·13	23
17·76	·09	5·74	·43	1·03	27·54	23·32	25·48	29·25	25·32	27·33	24
13·12	·05	·25	·47	3·49	19·44	16·49	18·01	22·01	19·00	20·56	25
15·24	1·14	1·34	·63	6·38	27·03	27·02	27·02	26·72	26·69	26·70	26
15·09	·37	·50	·41	3·77	23·59	21·57	22·58	24·90	21·99	23·45	27
14·30	·09	·17	·41	2·84	22·65	20·57	21·60	19·65	16·70	18·17	28
15·31	·15	·17	·51	2·46	21·28	20·16	20·73	19·07	19·46	20·18	29
10·45	·21	·15	·33	1·86	15·93	14·08	15·03	16·02	14·43	15·24	30
15·37	·11	·18	·37	1·52	21·06	18·78	19·95	20·72	19·54	20·04	31
13·11	·03	·06	·25	2·03	18·46	15·67	17·10	20·97	19·11	20·06	32
13·70	·17	·22	·59	2·09	20·94	19·11	20·56	21·30	19·65	20·49	33
19·83	·50	1·78	·39	2·13	22·73	27·39	24·66	27·17	32·96	29·57	34
20·69	·98	·84	·31	·96	24·11	23·83	23·97	24·90	24·34	24·62	35
24·11	3·68	1·17	·44	1·69	32·45	29·96	31·16	32·51	30·12	31·28	36
13·71	1·05	3·12	·36	7·47	26·58	29·00	27·67	26·61	29·60	27·96	37
14·83	·17	·24	·40	2·00	19·35	17·37	18·42	21·47	19·73	20·65	38
17·36	·16	·16	·43	1·90	22·43	18·86	20·67	20·11	17·30	18·72	39
15·78	·35	·34	·39	2·44	20·89	18·87	19·95	26·77	26·01	26·42	40
16·88	·24	·35	·32	1·90	20·76	19·02	19·96	28·01	26·36	27·25	41
22·72	·08	·06	·43	1·78	28·34	25·18	26·87	29·37	26·84	28·19	42
14·96	·24	·40	·41	2·73	21·75	19·14	20·46	22·56	20·57	21·58	43
18·52	·05	·06	·38	2·04	23·23	19·86	21·58	25·15	23·10	24·15	44
15·67	·26	·18	·36	3·25	23·15	20·85	22·05	23·50	21·80	22·69	45
17·65	·04	·04	·41	1·93	22·76	18·36	20·53	24·03	20·50	22·25	46
14·84	·07	·06	·33	1·22	18·89	14·75	16·77	18·25	14·48	16·32	47
17·53	·15	·26	·37	2·31	26·96	24·94	25·99	24·38	22·41	23·44	48
17·73	·37	·85	·38	2·52	23·75	22·36	23·09	24·71	23·78	24·27	

in this or any other statement.

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2	January	February	March	April	May
Number	Districts and towns					
A—RURAL DISTRICTS						
MEERUT DIVISION						
1	Dehra Dun	312	360	260	301	338
2	Saharanpur	2,453	2,203	2,241	1,754	2,642
3	Muzaffarnagar	1,682	1,393	1,434	1,313	1,807
4	Meerut	3,907	2,885	2,507	2,950	4,290
5	Bulandshahr	2,832	2,342	1,985	2,474	3,043
AGRA DIVISION						
6	Aligarh	1,840	1,748	1,410	1,778	1,801
7	Muttra	1,005	765	689	745	950
8	Agra	1,465	1,393	1,332	1,410	1,436
9	Mainpuri	810	865	959	893	1,022
10	Etah	1,124	941	1,046	1,274	1,757
ROHILKHAND DIVISION						
11	Bareilly	2,438	1,848	1,916	2,113	2,212
12	Bijnor	2,100	1,887	2,039	1,555	2,344
13	Budaun	1,739	1,360	1,956	2,105	2,345
14	Moradabad	2,486	2,310	2,383	2,373	2,626
15	Shahjahanpur	1,512	1,269	1,369	1,556	2,014
16	Pilibhit	944	887	820	960	1,126
ALLAHABAD DIVISION						
17	Farrukhabad	1,305	1,258	1,491	1,54	1,819
18	Etawah	1,003	1,210	1,417	1,392	1,283
19	Cawnpore	803	916	1,000	1,281	1,134
20	Fatehpur	975	875	1,016	1,047	1,030
21	Allahabad	1,225	1,325	1,555	1,522	1,412
JHANSI DIVISION						
22	Jhansi	1,136	1,146	1,174	1,260	1,418
23	Jalaun	687	594	541	618	652
24	Hamirpur	798	718	694	630	871
25	Banda	743	629	738	536	666
BENARES DIVISION						
26	Benares	1,006	839	1,219	1,297	1,078
27	Mirzapur	976	877	1,055	1,146	999
28	Jaunpur	1,516	1,624	2,231	2,450	1,565
29	Ghazipur	893	703	989	918	853
30	Ballia	909	722	787	832	712
GORAKHPUR DIVISION						
31	Gorakhpur	6,002	5,171	5,475	6,328	4,576
32	Basti	3,404	2,547	2,848	3,289	2,942
33	Azamgarh	2,263	2,126	3,213	2,864	2,039
KUMAUN DIVISION						
34	Naini Tal	551	550	527	497	414
35	Almora	831	1,069	833	1,116	1,637
36	Garhwal	1,199	1,372	1,102	1,366	1,481
LUCKNOW DIVISION						
37	Lucknow	678	671	713	685	869
38	Unao	1,171	1,035	1,009	1,254	1,268
39	Rae Bareilly	1,243	1,342	1,410	1,465	1,463
40	Sitapur	1,545	1,213	1,427	1,513	1,740
41	Hardoi	1,364	1,316	1,434	1,412	1,759
42	Kheri	1,526	1,222	1,431	2,164	2,654
FYZABAD DIVISION						
43	Fyzabad	1,602	1,479	1,941	1,938	1,610
44	Gonda	2,609	1,945	1,878	2,851	2,484
45	Bahraich	1,720	1,441	1,680	1,670	1,832
46	Sultanpur	1,673	1,232	1,531	1,383	1,765
47	Partabgarh	915	706	1,049	914	991
48	Bara Banki	1,813	1,162	1,490	1,676	2,058
	Total for Rural Districts	74,823	65,491	71,235	76,410	80,832
	* Ratio per mile of population	20.50	19.87	19.52	21.63	22.15

* Ratios have been calculated with reference to the number of days in each month.

FORM No. III

ring each month of the year 1939

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Num- ber
395	349	320	384	311	278	223	3,831	1
2,238	1,683	1,880	2,034	2,073	2,286	2,370	25,857	2
1,755	1,263	1,430	1,319	1,520	1,438	1,575	17,929	3
3,193	2,451	2,722	2,810	2,779	2,696	2,353	33,633	4
2,556	2,031	1,718	1,502	1,517	1,389	1,735	25,154	5
2,068	1,605	1,255	1,331	1,340	1,377	1,764	19,317	6
711	699	567	637	544	561	632	8,505	7
1,572	1,145	1,156	1,151	1,246	990	1,245	15,541	8
986	1,058	798	905	757	510	817	10,410	9
1,390	1,152	1,237	1,170	992	990	943	14,016	10
2,611	2,256	1,817	2,830	3,739	2,813	3,539	30,132	11
1,592	1,412	1,664	1,550	2,611	2,219	1,940	22,913	12
2,403	1,707	2,100	2,069	2,006	1,197	2,193	23,180	13
2,926	2,465	2,239	2,627	2,725	2,945	3,413	31,518	14
2,123	1,504	1,644	1,774	2,115	1,459	1,837	20,176	15
1,036	953	771	964	1,140	1,242	1,286	12,129	16
1,859	1,649	1,573	1,763	1,474	1,049	1,607	18,389	17
1,831	1,338	1,320	1,705	1,299	1,143	1,564	16,510	18
1,301	1,235	1,389	1,339	1,152	1,080	1,007	13,637	19
1,203	1,208	1,060	1,263	1,296	1,144	1,334	13,451	20
1,374	1,531	1,905	1,758	1,839	1,430	1,493	18,369	21
1,650	1,471	1,559	1,674	1,825	1,769	1,684	17,796	22
1,046	908	1,061	967	904	785	847	9,610	23
1,177	1,099	1,164	1,265	1,268	1,219	807	11,710	24
1,106	1,069	914	1,046	1,049	1,042	854	10,392	25
1,123	1,634	1,940	2,163	1,805	1,424	1,421	16,949	26
1,098	1,527	1,748	1,454	1,625	1,466	1,122	15,093	27
1,757	1,991	2,670	2,360	2,286	2,310	2,216	24,976	28
961	1,377	1,967	1,879	1,618	1,399	1,299	14,856	29
806	1,568	1,191	1,236	1,190	965	1,924	12,142	30
4,373	4,775	5,665	6,037	6,142	5,988	6,724	67,256	31
2,067	2,238	2,495	3,003	3,522	3,242	3,265	34,862	32
1,881	2,317	2,767	2,956	2,911	2,671	2,191	30,199	33
473	334	363	322	399	592	615	5,642	34
1,801	1,483	1,216	889	1,243	907	682	13,707	35
1,671	2,103	1,698	1,472	1,195	957	872	16,488	36
1,172	1,362	1,324	965	872	582	884	10,777	37
1,535	1,338	1,475	1,263	1,340	1,053	1,212	14,944	38
1,792	1,552	1,547	1,719	1,610	1,483	2,258	18,914	39
2,187	1,962	2,261	2,015	1,959	1,828	1,695	21,375	40
2,001	2,072	2,095	1,978	1,603	1,435	1,342	19,811	41
2,747	2,241	1,868	1,933	1,695	2,528	2,428	24,437	42
1,871	1,964	1,896	1,892	2,113	2,082	1,921	22,309	43
2,630	3,458	2,803	3,398	2,748	2,407	3,149	32,360	44
1,722	1,953	2,500	3,032	2,276	2,161	1,720	23,707	45
2,141	1,855	1,961	1,187	2,714	2,277	1,575	21,294	46
1,104	1,355	1,281	1,799	1,509	1,508	1,589	14,720	47
3,743	3,959	3,411	2,035	1,437	1,508	1,587	25,909	48
84,763	81,659	83,435	84,944	85,333	77,854	82,053	948,832	
24.00	22.37	22.86	24.05	23.38	22.04	22.48	22.08	

Paragraph 17 of Chapter II]

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B—Towns</i>					
1	Dehra Dun ..	Dehra ..	85	83	115	128	153
2		Dehra Dun Cantt.	11	10	8	10	14
3		Mussoorie ..	3	6	7	14	14
4		Rikhikesh ..	11	11	14	12	14
5		Rajpur ..	5	6	5	11	5
6		Chakrata Cantt. ..	1	..	2	3	4
7		Landaaur ..	1	..	1	2	5
8		Saharanpur ..	272	233	264	268	474
9		Hardwar Union ..	111	98	107	142	183
10		Deoband ..	74	65	49	40	98
11		Roorkee ..	52	33	34	37	41
12		Gangoh ..	40	44	30	39	47
13		Mangalore ..	14	22	24	20	18
14		Rampur ..	37	36	42	39	32
15		Chilkhana-Sultanpur.	34	18	27	25	19
16	Muzaffarnagar	Nakur ..	11	30	24	16	23
17		Ambehta ..	13	15	21	10	29
18		Behat ..	29	20	20	14	27
19		Roorkee Cantt. ..	6	2	1	4	5
20		Titron ..	13	22	11	24	23
21		Sarsawa ..	19	7	15	7	15
22		Jhabrera ..	12	2	5	1	5
23		Muzaffarnagar ..	92	69	71	56	107
24		Kairana ..	39	44	34	29	61
25		Kandhla ..	28	18	23	37	31
26		Shamli ..	18	14	5	16	23
27		Khatauli ..	23	18	25	12	37
28		Thana Bhawan ..	.. 8	7	6	10	19
29		Charthawal ..	10	13	9	9	11
30		Jansath ..	43	34	24	34	34
31		Pur Qazi ..	14	12	12	15	17
32		Sisauli ..	4	3	5	4	9
33		Jhinjhana ..	15	14	11	9	22
34		Budhana ..	11	11	11	3	10
35		Jalalabad ..	2	1	8	3	7
36		Shahpur ..	5	8	8	6	9
37		Meerut ..	208	156	162	230	235
38		Meerut Cantt. ..	63	40	46	64	90
39		Hapur ..	77	55	89	67	120
40		Ghaziabad ..	35	28	31	36	54
41		Sardhana ..	24	12	11	25	22
42		Khokra ..	10	..	7	2	15
43		Mawana ..	46	29	30	33	57
44		Baraut ..	25	17	18	27	39
45		Pilkhwa ..	15	15	9	15	22
46		Chaprauli ..	12	10	3	13	14
47		Faridnagar ..	6	6	9	17	13
48		Parichhatgarh ..	23	6	20	18	23
49		Garhmuktesar ..	8	1	2	5	13
50		Baghpat ..	5	2	2	1	3
51		Muradnagar ..	..	14	9	7	10
52		Phalanda ..	9	2	7	2	5
53		Lawar Khas ..	16	16	26	8	22
54		Kankar Khera ..	12	8	8	4	13
55		Abdullahpur ..	11	2	10	10	8
56		Loni ..	3	6	1	1	2
57		Amin Nagar Sarai	4	2	2	6	10
58		Dasna ..	5	6	..	2	2
59		Baksar Khera ..	2	3	8	8	18
60		Farrukhnagar ..	3	5	5	3	4
61		Babugarh Bazar ..	6	4	11	4	1

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
171	168	143	126	92	83	143	1,490	1
24	19	20	12	17	13	15	173	2
19	23	13	7	14	8	11	139	3
12	16	15	13	10	26	4	158	4
9	5	4	4	1	8	3	66	5
4	2	2	5	1	2	..	26	6
2	1	1	..	1	2	..	16	7
609	386	341	232	221	300	196	3,796	8
138	131	165	154	148	123	85	1,585	9
72	66	66	70	61	46	32	739	10
38	59	42	39	35	34	23	467	11
44	58	43	34	34	35	42	490	12
27	25	38	51	51	31	42	363	13
23	18	15	20	22	23	30	337	14
28	16	18	25	21	26	34	291	15
11	12	8	11	11	15	3	175	16
20	11	8	10	10	10	8	165	17
16	14	19	15	19	12	24	229	18
7	6	3	6	4	1	3	48	19
24	16	9	7	10	10	12	181	20
10	8	12	10	8	14	8	133	21
10	3	5	7	6	9	5	70	22
66	72	103	48	68	79	74	905	23
64	54	46	30	41	38	42	522	24
39	22	28	25	23	20	16	310	25
16	19	10	10	13	11	17	172	26
25	29	25	29	28	31	22	304	27
10	12	15	13	10	14	7	131	28
18	8	17	18	13	14	6	146	29
30	34	44	31	33	22	20	383	30
24	19	21	13	20	16	8	191	31
5	4	7	4	5	4	9	63	32
7	12	10	7	7	9	14	137	33
3	14	21	11	14	14	12	135	34
5	3	15	7	4	6	3	64	35
10	10	16	9	9	15	10	115	36
225	209	178	247	229	168	168	2,415	37
68	49	51	54	46	58	38	667	38
98	68	78	69	74	73	65	933	39
42	19	37	23	28	33	19	385	40
24	22	12	28	13	13	11	217	41
9	9	5	7	4	2	3	73	42
57	45	36	36	28	32	25	454	43
36	30	34	16	19	23	14	298	44
18	14	18	13	13	14	14	180	45
12	5	11	6	10	5	8	109	46
17	16	12	7	6	3	1	113	47
16	14	15	15	13	14	16	193	48
9	1	7	9	4	4	10	73	49
1	4	3	1	1	2	5	30	50
4	6	6	5	4	4	5	74	51
7	6	4	6	6	6	5	65	52
9	19	25	12	21	13	14	201	53
13	10	9	7	10	11	1	106	54
13	11	6	6	4	13	2	96	55
3	3	7	3	2	4	3	38	56
1	3	3	1	5	2	..	39	57
4	5	4	2	1	2	1	34	58
12	3	4	..	9	20	2	89	59
6	4	1	6	1	5	..	43	60
1	..	2	3	3	6	11	52	61

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B--Towns-- (contd.)</i>					
62	Bulandshahr .. }	Khurja ..	82	61	88	99	172
63		Bulandshahr ..	83	46	88	61	88
64		Sikandrabad ..	82	36	37	47	84
95		Debai ..	32	47	35	20	44
66		Jahangirabad ..	30	21	32	50	60
67		Shikarpur ..	31	21	33	37	35
68		Siana ..	19	14	17	22	35
69		Anupshahr ..	37	34	39	22	35
70		Jewar ..	20	16	13	5	20
71		Gulaothi ..	29	11	9	5	16
72		Pahasu ..	14	12	16	7	23
73		Aurangabad ..	8	11	35	7	17
74		Dankaur ..	13	8	4	7	18
75		Chhatari ..	49	21	4	8	12
76		Bugrasi ..	9	13	12	11	11
77		Rabupura ..	9	9	2	6	12
78		Dadri ..	8	12	14	29	20
79		Bilaspur ..	7	4	6	7	8
80		Kakor ..	10	3	2	5	4
81		Aligarh or Koil ..	142	194	154	158	56
82		Hathras ..	122	93	88	119	249
83		Atrauli ..	26	34	31	22	45
84		Sikandra Rao ..	25	21	18	30	41
85		Jalali ..	13	13	16	51	50
86		Khair ..	6	4	4	6	7
87		Pilkhana ..	12	8	7	14	16
88		Mendu ..	11	3	13	7	7
89	Aligarh .. }	Kauriaganj ..	15	6	9	12	31
90		Harduaganj ..	5	5	7	7	10
91		Mursan ..	7	5	34	5	9
92		Purdilnagar ..	7	2	3	8	7
93		Sasni ..	6	10	14	6	181
94		Chharara ..	3	3	8	1	5
95		Bijaigarh ..	5	2	16	12	20
96		Baiswan ..	5	9	16	9	11
97		Hasayan ..	7	2	6	5	8
98		Muttra ..	196	149	150	201	147
99	Muttra .. }	Brindaban ..	54	35	59	75	43
100		Kosi ..	26	19	12	12	30
101		Chhata ..	21	16	10	20	25
102		Mahaban ..	9	9	8	8	11
103		Gobardhan ..	5	11	8	8	20
104		Sahpau ..	12	15	13	12	19
105		Sadabad ..	15	8	20	9	3
106		Sonkh ..	20	14	7	12	13
107		Muttra Cantt. ..	2	2	..	..	..
108		Shergarh ..	6	12	..	..	10
109	Agra .. }	Raya ..	7	2	6	2	6
110		Baldeo ..	2	6	5	5	13
111		Gokui ..	8	3	9	4	4
112		Radhakund ..	12	4	4	4	5
113		Farrah ..	2	2	5	4	7
114		Agra ..	641	508	544	560	788
115		Agra Cantt. ..	15	23	28	22	29
116		Firozabad ..	41	38	44	43	44
117		Fatehpur-Sikri ..	26	14	22	14	21
118		Achnera ..	13	15	9	10	13
119		Itmadpur ..	4	10	10	7	13

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
103	100	98	59	74	78	54	1,068	62
64	60	49	45	40	35	35	694	63
66	51	75	51	45	52	46	672	64
24	29	28	12	15	16	22	324	65
43	20	27	28	32	43	26	412	66
42	31	18	18	6	18	17	307	67
38	32	28	17	18	22	18	280	68
21	23	21	20	11	21	17	301	69
16	13	22	8	10	15	9	167	70
8	6	9	14	10	12	7	136	71
15	11	14	7	12	7	10	148	72
7	3	5	6	9	11	1	120	73
14	12	16	7	10	15	8	132	74
10	9	9	4	3	6	5	140	75
11	11	7	12	3	4	4	108	76
14	6	10	3	11	7	4	93	77
15	12	8	3	10	5	9	145	78
5	10	10	6	2	2	2	69	79
4	3	4	4	4	8	3	54	80
322	250	255	189	113	205	146	2,184	81
163	156	191	176	148	215	390	2,110	82
27	24	74	36	31	29	29	408	83
31	30	42	32	16	25	20	331	84
32	22	62	8	8	13	21	309	85
3	3	8	6	8	3	3	61	86
17	7	12	6	10	7	4	120	87
25	17	17	6	6	9	19	140	88
29	11	14	32	9	5	5	178	89
11	8	8	8	6	6	6	87	90
7	7	17	6	8	2	10	117	91
5	4	10	4	5	3	7	65	92
10	12	9	6	11	7	11	283	93
7	5	2	6	8	2	1	51	94
10	10	7	9	5	4	2	102	95
9	12	12	8	9	4	3	107	96
9	7	10	11	5	4	2	76	97
181	150	196	199	176	183	213	2,141	98
60	52	84	73	49	51	48	683	99
16	20	22	20	20	25	31	253	100
19	22	27	18	12	14	12	216	101
5	17	19	14	8	4	10	122	102
12	10	21	19	14	11	19	158	103
12	12	15	6	5	10	13	144	104
5	5	11	15	12	17	15	135	105
8	8	8	6	8	7	3	114	106
..	..	1	..	..	..	2	7	107
9	4	2	1	5	7	4	60	108
7	2	7	1	7	..	4	51	109
6	9	13	1	6	3	15	84	110
1	3	2	4	6	2	5	51	111
10	7	6	3	6	8	8	77	112
3	3	3	5	5	2	6	47	113
681	593	798	683	752	647	647	7,842	114
42	15	25	28	24	26	19	296	115
44	53	63	56	44	30	50	550	116
14	19	23	23	24	19	15	234	117
12	16	34	13	12	14	10	171	118
12	6	6	13	12	8	8	109	119

Paragraph 17 of Chapter II]

Deaths registered in the Rural Districts and Towns of the United Provinces

1 Number	2						
	Districts	Towns	January	February	March	April	May
		<i>B—Towns— (contd.)</i>					
120	Agra—(concl'd.)	Fatehabad ..	7	9	6	5	7
121		Pinhat ..	15	3	6	1	6
122		Bah ..	11	2	8	5	11
123		Shamsabad ..	7	2	10	6	7
124		Jagner ..	11	2	1	6	7
125	Mainpuri ..	Tundla ..	2	4	7	6	7
126		Mainpuri ..	4	6	7	11	12
127		Shikohabad ..	25	18	15	12	19
128		Bhongaon ..	10	9	2	9	20
129		Karhal ..	1	2	6	5	5
130		Kuraoli ..	6	4	9	11	10
131		Sirsaganj ..	14	6	9	9	..
132		Bewar ..	9	8	4	8	30
133		Jasrana ..	2	..	6	7	9
134		Mainpuri Civil St... ..	1	1	4	2	2
135		Pharha ..	3	10	2	2	3
136		Kasganj ..	26	17	24	33	43
137		Soron ..	34	28	33	43	55
138		Etah ..	15	7	24	15	27
139		Jalesar ..	46	30	53	53	37
140	Etah ..	Marehra ..	31	12	12	12	28
141		Ganjdundwara ..	5	5	6	13	25
142		Aliganj ..	14	11	17	14	21
143		Sahawar ..	8	10	19	31	42
144		Patiali ..	11	3	4	7	11
145		Bilram ..	6	11	8	15	25
146		Rampur ..	6	8	12	15	37
147		Awah ..	3	3	4	2	6
148		Nidhauri ..	2	3	6	5	14
149		Sakit ..	6	2	5	8	10
150		Mohanpur ..	5	5	4	6	11
151		Amanpur ..	11	8	11	12	23
152		Bareilly ..	254	253	274	343	286
153		Aonla ..	37	30	25	40	45
154		Bareilly Cantt. ..	8	5	11	13	12
155	Bareilly ..	Faridpur ..	8	10	12	11	26
156		Baheri ..	8	10	18	11	16
157		Sirauli Pyas ..	9	10	11	9	15
158		Senthal ..	6	7	14	5	21
159		Shahi ..	7	18	7	16	9
160		Nawabganj ..	4	2	4	2	4
161		Richha ..	10	7	6	6	16
162		Sheopuri ..	4	4	23	13	8
163		Shishgarh ..	10	10	10	4	16
164		Fatehganj East ..	2	3	1	5	11
165		Najibabad ..	95	44	48	57	73
166		Nagina ..	62	47	56	53	67
167		Bijnor ..	31	50	49	44	63
168		Kiratpur ..	43	41	36	64	77
169		Sherkot ..	16	26	29	21	30
170	Bijnor ..	Chandpur ..	56	30	24	54	65
171		Seohara ..	18	17	14	17	29
172		Nehtaur ..	12	14	9	17	25
173		Dhampur ..	44	23	27	15	37
174		Mandawar ..	7	7	12	17	13
175		Sahaspur Khas ..	19	11	7	14	10
176		Jhalu ..	20	20	14	14	19
177		Haldaur ..	11	5	10	11	10
178		Afzalgarh ..	41	29	25	25	20
179		Ganjdaranagar ..	5	1	1	3	10

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
7	7	18	14	15	4	16	115	120
5	7	5	2	7	8	3	68	121
5	4	6	7	4	9	4	76	122
12	5	12	5	4	10	8	88	123
6	12	12	25	11	7	6	106	124
2	6	9	4	5	2	1	55	125
9	5	12	4	4	3	3	80	126
10	23	37	19	26	17	30	251	127
13	12	13	9	..	..	5	102	128
1	6	12	3	10	4	6	61	129
4	7	4	4	7	..	..	66	130
11	3	14	2	8	8	13	97	131
22	15	8	3	5	7	12	131	132
3	2	10	3	3	3	6	54	133
3	2	1	1	..	2	1	20	134
7	13	3	5	2	2	6	58	135
48	33	34	30	24	30	30	372	136
38	33	55	50	32	14	32	447	137
14	27	49	21	25	18	21	263	138
49	48	49	42	32	37	30	507	139
10	19	28	18	10	16	15	211	140
17	4	8	11	6	6	6	112	141
5	20	14	16	8	14	14	168	142
20	12	19	12	11	8	14	206	143
5	7	3	2	3	8	10	74	144
33	20	15	16	16	3	15	183	145
20	14	16	14	5	5	11	163	146
5	4	3	4	2	2	2	40	147
6	3	4	2	6	2	3	56	148
4	7	5	7	2	11	6	73	149
7	9	7	6	3	3	5	71	150
8	9	13	6	5	5	8	119	151
314	357	368	420	333	308	382	3,892	152
38	25	51	36	25	31	42	425	153
1	7	19	22	19	7	7	131	154
12	27	38	23	25	18	23	233	155
17	18	10	13	10	7	7	145	156
16	14	15	13	15	22	12	161	157
21	9	13	24	20	22	18	178	158
11	9	12	20	11	12	19	152	159
18	6	7	14	16	9	4	90	160
10	5	13	31	31	14	10	159	161
5	11	16	10	22	9	4	129	162
17	19	10	28	29	22	7	182	163
11	4	18	6	2	5	1	69	164
76	74	74	72	72	58	66	809	165
69	59	87	94	78	82	74	828	166
53	51	61	56	76	34	38	606	167
44	58	75	55	41	49	45	628	168
23	30	42	41	15	45	80	398	169
47	42	57	43	35	40	37	530	170
14	32	21	26	21	19	31	259	171
23	17	13	22	23	26	19	220	172
34	31	32	31	38	50	21	383	173
12	15	16	21	11	17	15	163	174
10	6	7	9	14	9	14	130	175
28	22	24	27	22	33	33	276	176
13	6	13	14	17	14	13	137	177
36	14	19	11	7	16	24	267	178
2	7	3	3	3	1	..	39	179

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B—Towns— (contd.)</i>					
180	Budaun ..	Budaun ..	87	78	82	109	126
181		Sahaswan ..	27	43	54	94	82
182		Ujhani ..	21	16	25	38	44
183		Kakrala ..	11	12	26	45	44
184		Alapur ..	6	18	22	15	12
185		Islamnagar ..	7	10	8	10	5
186		Gunnaur ..	14	23	30	70	41
187		Bilsi ..	10	5	7	13	38
188		Bisauli ..	1	1	3	2	20
189		Dataganj ..	4	1	5	3	5
190		Mundia ..	3	2	7	7	3
191		Usehat ..	7	3	11	5	14
192		Gawan ..	9	2	14	11	6
193		Moradabad ..	316	279	279	279	306
194	Moradabad ..	Amroha ..	150	99	127	138	174
195		Sambhal ..	206	133	159	123	186
196		Chandausi ..	65	57	63	71	93
197		Hasanpur ..	22	12	22	47	57
198		Bachhraon ..	17	22	14	15	13
199		Kanth ..	20	16	23	12	30
200		Sirsi ..	10	4	11	10	31
201		Thakurdwara ..	21	15	8	6	13
202		Bilari ..	7	2	6	7	10
203		Kundarki ..	2	3	7	2	5
204		Darhiyal ..	9	11	15	9	17
205		Dhanaura ..	9	12	5	19	8
206		Babjoi ..	5	4	..	5	6
207	Shahjahanpur ..	Shahjahanpur ..	121	109	90	158	158
208		Tilbar ..	38	42	49	78	96
209		Jalalabad ..	11	11	7	8	16
210		Katra ..	16	12	5	10	7
211		Pawayan ..	7	8	8	19	23
212		Shahjahanpur Cantt. ..	..	1	2	6	7
213	Pilibhit ..	Pilibhit ..	92	83	95	99	162
214		Bisalpur ..	27	27	33	51	75
215		Neoria-Husainpur ..	9	15	7	13	9
216		Puranpur ..	12	11	5	4	14
217		Jahanabad ..	5	5	11	8	5
218		Bilsanda ..	4	12	12	7	9
219	Farrukhabad ..	Farrukhabad cum- Fatehgarh. ..	239	151	168	154	182
220		Kanauj ..	17	16	37	25	41
221		Kaimganj ..	17	11	9	43	19
222		Shamsabad ..	3	7	3	10	10
223		Chhibramau ..	11	9	6	13	7
224		Fatehgarh Cantt. ..	1	..	3	1	9
225		Talgram ..	11	6	6	6	8
226		Kamalganj ..	2	2	5	2	2
227		Ganj Tirwa ..	9	9	7	9	8
228		Ganj Thattia ..	6	6	4	3	8
229	Etawah ..	Etawah ..	138	100	133	134	235
230		Auraiya ..	36	24	21	8	23
231		Jaswantnagar ..	12	20	19	22	29
232		Phaphund ..	13	1	11	15	12
233		Ekdil ..	4	5	6	16	11
234		Lakhna ..	6	3	8	6	5
235		Bharthana ..	1	6	4	6	4

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
132	117	175	151	93	105	101	1,356	180
85	51	57	51	46	38	37	665	181
34	40	35	27	21	33	31	365	182
51	26	38	29	19	23	18	342	183
25	21	22	36	15	12	20	224	184
15	12	17	12	12	10	12	130	185
20	22	24	15	19	16	18	312	186
14	17	27	15	10	9	9	174	187
11	8	5	7	3	4	1	66	188
12	7	9	6	5	8	3	68	189
5	9	2	5	11	1	7	62	190
1	4	11	7	4	6	13	86	191
4	6	2	1	2	71	7	135	192
465	360	321	299	255	250	256	3,665	193
153	126	151	126	149	128	111	1,632	194
157	145	160	131	102	102	98	1,702	195
91	91	85	98	100	68	58	940	196
29	33	14	8	10	15	24	293	197
22	17	20	11	7	8	12	178	198
21	14	32	3	7	23	25	226	199
16	14	19	15	15	11	10	166	200
15	9	18	13	13	26	23	180	201
7	7	7	5	10	10	7	85	202
3	4	4	4	5	6	3	48	203
16	4	12	8	12	3	9	125	204
9	10	9	..	7	7	3	98	205
8	2	2	2	2	2	3	41	206
173	232	238	316	230	165	232	2,222	207
60	53	68	74	51	40	32	681	208
11	14	13	10	6	8	10	125	209
10	7	5	2	4	11	3	92	210
20	23	17	15	11	14	17	182	211
1	2	1	..	2	2	..	24	212
131	124	115	143	101	105	106	1,356	213
53	30	49	39	34	22	27	467	214
5	2	7	8	8	9	6	98	215
9	6	6	7	6	7	4	91	216
8	6	4	17	8	10	11	98	517
8	2	2	3	5	1	5	70	218
139	179	236	186	142	170	137	2,083	219
36	59	70	33	48	26	33	456	220
19	8	5	9	6	10	7	163	221
8	8	6	10	3	10	8	86	222
21	..	1	2	1	4	6	81	223
3	4	3	6	3	2	9	44	224
3	3	6	5	10	4	3	71	225
4	5	9	6	2	1	3	43	226
10	9	5	10	6	3	8	93	227
7	2	144	8	6	2	10	206	228
191	188	231	201	167	169	179	2,067	229
20	15	41	27	25	19	22	284	230
20	19	27	28	16	15	15	242	231
14	13	19	14	11	10	12	150	232
13	9	10	8	5	5	6	98	233
7	11	10	13	5	5	1	80	234
4	5	4	5	3	15	6	63	235

Paragraph 17 of Chapter II]

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B—Towns— (contd.)</i>					
236	Cawnpore ..	Cawnpore ..	738	639	615	763	1,107
237		Cawnpore Cantt. ..	9	4	11	15	9
238		Bilhaur ..	9	2	8	3	5
239		Jhinjhak ..	..	3	7	10	15
240		Bithur ..	6	3	32	10	10
241	Fatehpur ..	Juhi ..	..	..	3	3	1
242		Fatehpur ..	27	49	61	50	60
243		Bindki ..	15	14	20	13	19
244		Khaga ..	8	..	8	2	5
245		Kishanpur ..	6	2	2	2	2
246	Allahabad ..	Allahabad ..	297	270	316	299	348
247		Allahabad Cantt. ..	7	8	7	9	11
248		Mau-Aima ..	5	3	5	5	17
249		Phulpur ..	7	..	4	5	..
250		Sarai Aqil ..	3	..	1	7	4
251	Jhansi ..	Bharatganj ..	5	7	..	9	10
252		Sirsa ..	4	2	6	..	4
253		Jhusi ..	8	1	..	..	..
254		Jhansi ..	218	193	215	180	294
255		Garhia Phatak ..	24	24	30	20	34
256	Jhansi ..	Lalitpur ..	46	37	58	46	78
257		Mau ..	37	33	39	32	77
258		Jhansi Cantt. ..	8	9	5	3	15
259		Bharwasagar ..	13	7	14	13	24
260		Ranipur ..	10	17	6	8	11
261	Jhansi ..	Chirgaon ..	7	5	5	5	12
262		Talbehat ..	8	4	4	6	9
263		Gursarai ..	6	11	6	5	12
264		Mahroni ..	10	7	7	10	10
265		Moth ..	11	5	8	9	13
266	Jhansi ..	Jhansi Railway settlement N. A.*	..	..	..	17	5
267		Konch ..	35	41	24	26	45
268		Orai ..	22	13	17	14	22
269		Kalpi ..	28	18	23	25	50
270		Jalaun ..	28	28	26	17	37
271	Hamirpur ..	Madhogarh ..	9	3	13	9	14
272		Mahoba ..	7	2	34	8	14
273		Rath ..	40	21	26	30	49
274		Maudaha ..	2	6	3	4	11
275		Hamirpur ..	7	6	14	16	38
276	Banda ..	Sumerpur ..	6	8	15	6	15
277		Banda ..	31	10	19	17	17
278		Karwi ..	8	6	18	10	19
279		Rajpur ..	10	7	14	17	21
280		Attrra ..	10	8	8	17	20
281	Benares ..	Naraini ..	6	..	4	2	5
282		Sitapur ..	6	4	4	5	8
283		Benares ..	671	545	574	775	839
284		Benares Cantt. ..	3	2	3	6	10
285		Moghal Sarai ..	..	..	5	2	1
286	Mirzapur ..	Sheopur ..	3	4	21	13	2
287		Gangapur ..	2	1	2	2	3
288		Mirzapur-Bindhachal	82	118	332	288	139
289		Ahaura ..	8	7	21	15	26
290		Chunar Proper ..	3	2	4	4	7
291	Mirzapur ..	Kachhwa ..	7	10	47	27	10
292		Robertsganj ..	1	..	1	..	3
293		Ghurawal ..	..	..	6	7	..
294		Chunar Settlement	..	..	..	..	1

*Town shown from 1st April, 1939.

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
991	1,120	1,259	1,077	1,027	953	1,109	11,398	236
17	16	19	14	7	8	15	144	237
1	5	21	6	6	4	3	73	238
5	2	2	11	8	20	23	106	239
5	4	16	12	32	5	5	140	240
3	8	44	12	1	1	3	79	241
40	53	66	72	56	42	38	614	242
24	18	19	24	19	15	15	215	243
6	9	9	13	14	16	17	107	244
3	3	3	2	7	4	4	40	245
346	423	567	517	503	447	419	4,752	246
14	19	23	13	14	6	12	143	247
13	10	19	21	15	12	8	133	248
4	5	95	5	11	11	2	149	249
3	4	5	5	4	3	..	39	250
15	6	21	10	13	9	5	110	251
7	..	8	..	..	..	3	34	252
..	4	5	4	2	1	1	26	253
192	200	332	277	259	251	87	2,698	254
22	35	56	29	31	33	24	362	255
55	46	69	76	71	75	250	907	256
38	48	57	61	51	71	56	600	257
7	7	13	8	9	8	12	104	258
11	15	21	41	29	23	16	227	259
11	8	14	16	13	13	16	153	260
11	12	16	12	11	9	12	117	261
6	8	9	11	8	5	6	84	262
11	10	12	22	10	8	10	123	263
11	5	10	23	5	16	17	131	264
6	8	6	14	14	13	10	117	265
7	4	10	2	5	3	1	54	266
48	62	75	86	56	45	38	581	267
15	19	36	38	32	30	21	279	268
32	27	78	61	26	26	33	427	269
34	27	32	52	36	16	31	364	270
11	16	21	13	11	7	10	137	271
14	17	20	20	13	13	7	169	272
49	36	60	53	42	40	28	474	273
12	6	14	21	7	15	5	106	274
28	18	16	10	16	11	4	184	275
14	14	42	11	14	10	11	166	276
15	24	52	24	11	22	15	257	277
17	17	16	18	19	21	15	184	278
21	21	16	18	9	13	5	172	279
15	22	9	5	11	13	5	143	280
5	5	6	3	10	8	6	60	281
6	2	7	9	9	4	1	65	282
868	1,019	1,206	1,112	1,007	882	814	10,312	283
3	9	9	4	14	6	5	74	284
5	1	3	4	4	..	1	26	285
3	2	8	7	7	2	3	75	286
2	2	5	2	3	4	3	31	287
100	281	239	129	127	112	98	2,045	288
15	53	93	37	25	23	21	344	289
16	25	12	7	12	8	7	107	290
10	10	11	8	7	18	10	175	291
5	2	..	2	..	..	3	17	292
..	..	..	2	1	..	1	17	293
..	1	..	..	1	..	2	5	294

Paragraph 17 of Chapter II]

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B—Towns—</i> (contd.)					
295	Jaunpur ..	Jaunpur ..	75	46	85	96	94
296		Machhlisahar ..	8	15	15	6	5
297		Shahganj ..	4	8	21	30	10
298		Badshahpur ..	5	3	2	4	5
299		Mariahu ..	10	9	34	30	8
300		Kerakat ..	1	4	2	2	3
301		Zafarabad ..	1	..	..	..	7
302	Ghazipur ..	Ghazipur ..	19	20	38	38	32
303		Reotipur ..	16	..	23	15	17
304		Gahmar ..	13	10	14	13	14
305		Sherpur ..	8	14	15	5	4
306		Usia ..	4	3	5	9	4
307		Mohammadabad ..	15	6	13	13	10
308		Zamania ..	10	9	9	10	9
309		Bara ..	6	..	..	3	9
310		Bahadurganj ..	5	7	8	7	7
311		Saidpur ..	9	12	2	8	8
312	Ballia ..	Ballia ..	25	25	20	20	20
313		Baragaon ..	8	7	6	7	13
314		Bansdih ..	8	5	8	12	7
315		Reoti ..	6	7	12	8	12
316		Rasra ..	11	4	7	6	18
317		Sahatwar ..	2	5	3	3	6
318		Maniar ..	11	3	2	11	6
319		Sikandarpur ..	6	6	11	13	6
320		Bairia ..	..	6	3	2	4
321	Gorakhpur ..	Gorakhpur ..	168	153	144	149	157
322		Gaura Barhaj ..	24	20	37	34	25
323		Gorakhpur Notified Area.	16	7	10	25	15
324		Padrauna ..	17	9	12	19	34
325		Rudarpur ..	9	8	6	4	8
326		Bansgaon ..	12	7	24	17	7
327		Deoria ..	5	15	31	22	9
328		Siswa Bazar ..	..	..	1	4	..
329		Lar ..	28	47	64	4	10
330		Captainganj ..	4	3	4	5	9
331		Gorakhpur Railway Colony.	..	..	..	..	..
332		Barhalganj ..	1	..	1	2	2
333		Rampur ..	2	4	9	32	4
334		Gola <i>ur</i> f Madri ..	13	5	19	19	11
335		Nautanwan ..	5	9	5	9	8
336		Pipraich ..	6	7	5	11	5
337		Bhusawal ..	4	2	35	2	6
338	Basti ..	Basti ..	2	7	6	10	4
339		Mehndawal ..	69	87	185	48	26
340	Azamgarh ..	Mau ..	12	7	11	18	22
341		Azamgarh ..	36	37	37	41	37
342		Mubarakpur ..	15	8	11	22	20
343		Muhammadabad ..	9	10	4	7	10
344		Kopaganj ..	..	2	1	2	2
345		Amila ..	4	3	4	7	5
346		Sarai Mir ..	27	10	11	7	2
347		Dohrighat ..	1	1	1	..	..
348		Phulpur ..	7	2	2	4	1
349		Atraulia ..	8	9	23	2	1
350		Nizamabad ..	3	3	7	2	3

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
57	108	154	91	83	98	74	1,061	295
7	10	17	30	26	9	12	160	296
15	..	33	20	9	12	19	181	297
4	6	25	8	3	4	2	71	298
2	16	26	3	4	7	6	155	299
3	5	6	4	19	11	4	64	300
18	..	..	..	8	..	..	34	301
39	35	90	47	42	37	39	476	302
23	41	66	37	26	36	22	322	303
17	17	20	128	84	18	13	361	304
13	11	10	20	10	19	7	136	305
3	8	9	15	15	6	5	86	306
14	21	33	234	22	24	13	418	307
15	17	20	25	12	10	12	158	308
7	10	17	20	9	5	10	96	309
5	10	14	9	7	5	4	88	310
13	8	8	13	9	10	9	109	311
16	79	36	27	21	27	25	341	312
21	17	39	18	19	20	9	184	313
11	23	16	17	12	12	8	139	314
11	101	11	5	10	11	13	207	315
8	10	4	12	6	16	9	111	316
13	35	14	22	43	65	78	289	317
5	15	21	17	5	4	6	106	318
8	10	9	4	6	3	6	88	319
3	71	11	9	1	5	6	121	320
187	182	257	154	159	131	156	1,997	321
34	45	37	34	46	32	37	405	322
14	13	11	10	18	19	7	165	323
25	27	18	31	21	19	11	243	324
7	8	10	9	9	9	7	94	325
4	4	10	8	..	..	12	105	326
14	14	12	5	14	6	2	149	327
1	1	3	9	4	3	3	29	328
5	4	5	8	3	3	9	190	329
2	5	6	1	2	2	7	50	330
..	..	..	..	..	..	..	..	331
2	2	6	1	..	3	..	20	332
5	11	9	11	8	16	24	135	333
2	4	4	6	7	8	2	100	334
8	7	6	9	5	7	11	89	335
3	8	5	8	6	12	9	85	336
..	4	3	7	..	..	13	76	337
3	18	15	2	14	12	20	113	338
13	23	20	29	17	23	27	567	339
19	17	28	45	28	22	16	245	340
47	37	50	38	44	31	38	473	341
21	9	7	8	15	14	7	157	342
13	10	9	11	9	7	7	106	343
2	10	8	3	3	..	1	33	344
12	4	5	10	4	1	3	62	345
8	3	8	2	2	5	6	91	346
4	2	2	4	2	3	..	20	347
1	1	4	2	4	3	4	35	348
2	..	2	1	..	..	2	50	349
4	7	3	7	4	3	2	48	350

Paragraph 17 of Chapter II]

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B.—Towns—(contd.)</i>					
351		Haldwani-Kath-godam-Ranibagh.	24	15	15	22	29
352		Kashipur ..	18	30	34	31	36
353	Naini Tal	Naini Tal ..	16	5	11	13	30
354		Jasipur ..	35	14	21	19	30
355		Ramnagar ..	16	13	6	2	7
356		Naini Tal Cantt. ..	..	..	1	..	1
357		Bhowali ..	2	..	4	5	4
358		Almora ..	14	7	7	5	17
359	Almora	Ranikhet Cantt. ..	4	7	2	7	9
360		Pithauragarh ..	..	..	..	2	1
361		Almora Cantonment ..	..	..	..	..	..
362		Lansdowne Cantt. ...	3	2	3	4	3
363	Garhwal	Srinagar ..	7	5	1	3	6
364		Pauri ..	3	3	3	1	20
365		Lucknow ..	608	513	644	740	882
366		Lucknow Cantt. ..	27	30	27	30	38
367		Malihabad ..	18	16	18	14	22
368	Lucknow	Kakori ..	6	4	6	7	12
369		Amethi ..	16	9	20	14	22
370		Charbagh-Alam-bagh.	6	..	6	4	11
371		Goshainganj ..	7	5	6	5	11
372		Unao ..	20	14	16	13	32
373		Maurawan ..	9	7	16	6	14
374	Unao	Purwa ..	1	1	8	4	2
375		Safipur ..	9	5	14	10	9
376		Bangarmau ..	5	9	10	4	19
377		Bhagwantnagar ..	4	1	9	3	13
378		Rae Bareli ..	52	44	60	62	99
379		Jais ..	12	3	13	14	11
380		Salon ..	10	4	6	7	7
381	Rae Bareli	Dalmau ..	10	2	3	3	4
382		Bachhrawan ..	8	2	4	3	3
383		Lalganj ..	3	3	6	10	7
384		Mahrajganj ..	2	..	7	..	4
385		Sitapur ..	57	39	35	65	84
386		Khairabad ..	25	24	15	28	48
387		Laharpur ..	20	13	18	13	21
388		Biswan ..	11	4	12	13	17
389	Sitapur	Mahmudabad ..	4	2	2	11	4
390		Nimsar ..	6	2	4	3	4
391		Sitapur Notified Area	4	5	5	8	5
392		Misrikh ..	4	3	4	3	12
393		Shahabad ..	30	19	23	32	56
394		Hardoi ..	11	20	11	25	33
395		Sandila ..	42	37	38	55	64
396		Mallawan ..	57	19	25	23	19
397		Bilgram ..	3	8	9	9	34
398	Hardoi	Pihani ..	21	8	14	16	35
399		Sandi ..	17	12	29	10	22
400		Palikhas ..	6	3	7	18	24
401		Madhoganj ..	8	8	3	5	10
402		Beniganj ..	6	4	7	1	3
403		Lakhimpur ..	18	12	26	23	32
404		Kheri ..	4	6	10	12	18
405		Muhamdi ..	12	7	10	13	18
406	Kheri	Palia ..	2	5	5	5	..
407		Gola ..	19	5	9	21	29
408		Oel ..	1	9	5	12	12

FORM No. III

during each month of the year 1939—(continued)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
24	14	16	21	22	26	23	251	351
29	23	26	20	30	38	31	346	352
32	28	31	22	23	21	11	243	353
17	12	9	17	14	29	20	237	354
9	3	2	4	7	6	10	85	355
2	2	..	1	..	..	..	7	356
2	1	3	2	2	1	1	27	357
29	32	18	20	12	13	14	188	358
9	6	6	4	4	6	6	70	359
2	5	2	1	..	..	2	15	360
..	..	..	..	..	..	1	1	361
8	3	6	3	1	..	4	40	362
5	14	3	4	3	..	5	56	363
23	..	..	..	..	1	..	54	364
1,005	1,059	1,112	909	830	674	726	9,702	365
56	37	46	42	32	26	31	422	366
25	88	56	13	14	16	15	315	367
11	94	13	11	8	14	7	193	368
64	35	23	15	13	15	15	261	369
3	2	4	1	1	2	3	43	370
7	1	16	3	6	1	6	74	371
20	19	29	30	23	19	19	254	372
33	13	12	24	11	8	11	164	373
6	33	8	5	3	3	1	75	374
8	11	52	25	6	8	8	165	375
13	7	12	10	6	4	6	105	376
6	2	2	2	3	4	4	53	377
99	80	54	55	58	63	68	794	378
11	12	15	18	11	11	4	135	379
8	8	5	7	6	8	4	80	380
5	14	8	9	3	5	8	74	381
8	8	1	8	10	4	7	66	382
3	3	2	2	3	3	1	46	383
2	2	5	2	3	..	1	28	384
110	84	95	74	77	47	48	805	385
45	32	43	36	32	22	35	385	386
18	19	26	11	15	11	9	194	387
31	18	21	20	15	18	20	200	388
6	26	42	3	7	12	8	127	389
7	4	7	8	3	8	4	60	390
7	7	5	4	5	6	4	65	391
6	9	9	7	4	4	4	69	392
26	41	53	30	45	34	44	433	393
32	47	54	30	27	18	20	328	394
46	53	88	66	37	43	40	609	395
22	36	48	35	28	45	28	385	396
11	6	6	5	2	4	1	98	397
41	42	48	30	23	18	23	319	398
16	13	25	27	20	8	23	222	399
13	10	27	17	27	14	9	175	400
6	11	8	6	11	3	4	83	401
6	2	4	6	2	..	4	45	402
38	24	34	42	17	16	21	303	403
22	26	15	7	9	17	3	149	404
20	11	10	11	23	22	11	168	405
4	9	6	8	2	..	2	48	406
25	22	17	15	11	4	4	181	407
16	6	9	3	2	8	9	92	408

Paragraph 17 of Chapter II]

ANNUAL

Deaths registered in the Rural Districts and Towns of the United Provinces

1	2						
Number	Districts	Towns	January	February	March	April	May
		<i>B.—Towns— (concl'd.)</i>					
409	Fyzabad ..	Fyzabad (Ajodhya)	91	65	89	92	105
410		Tanda ..	53	67	90	98	65
411		Akbarpur ..	8	4	8	3	5
412		Fyzabad Cantt. ..	4	4	1	6	3
413		Jalalpur ..	8	2	4	15	1
414		Bhadarsa ..	2	2	4	1	6
415		Nagpur ..	2	2	10	11	6
416		Goshainganj ..	11	3	4	8	6
417	Gonda ..	Balrampur ..	53	33	52	51	52
418		Gonda ..	5	8	8	25	27
419		Utraula ..	8	15	11	13	11
420		Colonelganj ..	8	15	9	17	26
421		Nawabganj ..	5	11	8	11	12
422		Bargain Bazar ..	9	8	4	9	9
423		Katra ..	1	..	3	6	9
424		Khargupur ..	4	5	2	5	1
425	Bahraich ..	Bahraich ..	56	62	69	67	69
426		Nanpara ..	20	16	22	26	36
427		Bhinga ..	9	15	10	7	11
428	Sultanpur ..	Sultanpur ..	22	17	21	22	27
429	Partabgarh ..	Bela ..	22	10	14	21	13
430		Manikpur ..	3	6	9	5	6
431		Partabgarh ..	4	3	5	6	7
432		Katra ..	..	2	6	3	3
433	Bara Banki ..	Nawabganj ..	41	16	30	29	30
434		Rudauli ..	26	14	21	29	43
435		Zaidpur ..	8	5	11	4	19
436		Fatehpur ..	4	5	10	31	37
437		Daryabad ..	7	4	5	6	9
438		Ramnagar ..	10	6	8	7	6
439		Bara Banki ..	7	4	5	4	9
440		Satrikh ..	9	2	7	14	10
441		Dewa ..	6	8	5	5	13
442		Tikaitnagar ..	3	5	7	18	16
Total of towns ..			12,330	10,217	12,199	13,064	16,532
*Ratio per mille for towns.			26·69	24·48	26·40	29·22	35·78
Total for the Province.			87,153	75,708	83,434	89,474	97,364
*Ratio per mille for the Province.			21·20	20·39	20·29	22·49	23·68

*Ratios have been calculated with reference to the number of days in each month.

FORM No. III

during each month of the year 1939—(concluded)

3							4	1
June	July	August	September	October	November	December	Total deaths registered during the year	Number
103	141	118	120	98	105	124	1,251	409
50	52	47	68	54	30	34	708	410
14	8	9	8	15	5	12	99	411
13	8	3	1	1	3	..	47	412
2	3	10	5	2	1	3	56	413
7	3	4	6	4	..	2	41	414
1	5	6	6	12	5	4	70	415
7	15	1	4	8	4	5	76	416
46	56	57	48	44	54	35	581	417
40	53	59	48	30	31	23	357	418
14	14	17	21	12	8	8	152	419
24	16	35	12	17	13	19	211	420
14	12	9	8	5	12	13	120	421
13	29	11	9	10	8	10	129	422
13	11	8	6	5	7	1	70	423
6	1	1	3	7	2	..	37	424
55	73	70	63	80	87	73	824	425
26	33	47	40	40	36	32	374	426
12	7	29	20	7	14	9	150	427
35	38	24	23	29	21	16	295	428
25	20	26	26	34	28	21	260	429
6	6	9	6	15	22	10	103	430
5	7	10	7	3	4	7	68	431
3	9	2	4	8	2	3	45	432
45	34	51	33	23	24	18	374	433
30	44	41	30	30	30	23	361	434
20	36	18	13	20	10	8	172	435
19	11	19	10	6	7	5	164	436
18	63	11	8	8	7	3	149	437
7	5	8	6	1	6	6	76	438
10	24	9	8	6	10	6	102	439
22	7	14	6	6	5	6	108	440
10	8	17	6	2	11	3	94	441
10	19	22	13	9	11	11	144	442
15,488	15,707	18,099	15,596	13,794	13,105	13,046	169,177	
34.64	34.00	39.17	34.88	29.86	29.31	28.24	31.10	
100,251	97,366	101,534	100,510	99,127	90,959	95,099	1,118,009	
25.20	23.68	24.69	25.27	24.11	22.86	23.13	23.09	

Paragraph 18 of Chapter II]

Deaths registered **according to age** in the Rural Districts and Towns

1	2	Not exceeding one month						Total
Number	Districts	Male			Female			
		Under one week	Over one week	Total	Under one week	Over one week	Total	
	A.—Rural Districts							
	MEERUT DIVISION							
1	Dehra Dun	92	54	146	55	49	104	250
2	Saharanpur	461	443	904	452	368	820	1,724
3	Muzaffarnagar	266	316	582	212	250	462	1,044
4	Meerut	576	513	1,089	476	386	862	1,951
5	Bulandshahr	426	397	823	379	294	673	1,496
	AGRA DIVISION							
6	Aligarh	375	240	615	265	169	434	1,049
7	Muttra	94	92	186	53	71	124	310
8	Agra	382	280	662	334	213	547	1,209
9	Mainpuri	280	164	444	188	90	278	722
10	Etah	339	189	528	227	108	335	863
	ROHILKHAND DIVISION							
11	Bareilly	767	370	1,137	605	290	895	2,032
12	Bijnor	748	438	1,186	616	345	961	2,147
13	Budaun	676	431	1,107	545	336	881	1,988
14	Moradabad	767	462	1,229	649	373	1,022	2,251
15	Shahjahanpur	863	331	1,194	693	230	923	2,117
16	Pilibhit	569	210	779	450	134	584	1,363
	ALLAHABAD DIVISION							
17	Farrukhabad... ..	848	286	1,134	613	199	812	1,946
18	Etawah	630	399	1,029	511	316	827	1,856
19	Cawnpore	257	148	405	200	103	303	708
20	Fatehpur	633	301	934	515	189	704	1,638
21	Allahabad	805	426	1,231	592	261	853	2,084
	JHANSI DIVISION							
22	Jhansi	654	323	977	602	249	851	1,828
23	Jalaun	328	186	514	299	155	454	968
24	Hamirpur	386	221	607	322	145	467	1,074
25	Banda	373	188	561	250	124	374	935
	BENARES DIVISION							
26	Benares	536	343	879	452	227	679	1,558
27	Mirzapur	581	228	809	404	160	564	1,373
28	Jaunpur	698	384	1,082	480	238	718	1,800
29	Ghazipur	725	232	957	588	196	784	1,741
30	Ballia	550	152	702	406	107	513	1,215
	GORAKHPUR DIVISION							
31	Gorakhpur	1,307	912	2,219	1,068	749	1,817	4,036
32	Basti	1,135	511	1,646	976	368	1,344	2,990
33	Azamgarh	970	386	1,356	668	285	953	2,309
	KUMAUN DIVISION							
34	Naini Tal	118	98	216	113	98	211	427
35	Almora	180	184	364	150	157	307	671
36	Garhwal	313	280	593	220	275	495	1,088
	LUCKNOW DIVISION							
37	Lucknow	469	206	675	357	146	503	1,178
38	Unao	555	258	813	412	175	587	1,400
39	Rae Bareli	488	262	750	360	213	573	1,323
40	Sitapur	811	359	1,170	621	237	858	2,028
41	Hardoi	536	348	884	450	234	684	1,568
42	Kheri	598	323	921	458	221	679	1,600
	FYZABAD DIVISION							
43	Fyzabad	797	339	1,186	599	300	899	2,085
44	Gonda	1,060	521	1,581	924	413	1,337	2,918
45	Bahraich	968	284	1,252	752	278	1,030	2,282
46	Sultanpur	717	372	1,089	586	238	824	1,913
47	Partabgarh	450	218	668	288	154	442	1,110
48	Bara Banki	800	316	1,116	615	208	823	1,939
	Total of Rural Districts ..	27,957	14,974	42,931	22,050	11,124	33,174	76,105
	Ratio per mille ...	...	...	...	...	...	...	...

RM No. IV

the United Provinces during the year 1939

3									4	
Under one year									1 and under 5 years	
Under one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
145	116	261	85	94	179	376	314	690	320	285
366	1,120	2,486	965	766	1,731	3,235	2,706	5,941	2,915	2,487
153	929	2,082	831	684	1,515	2,566	2,075	4,641	1,983	1,617
134	1,599	3,733	1,622	1,440	3,062	4,845	3,901	8,746	4,936	4,188
510	1,333	2,853	1,239	1,039	2,278	3,582	3,045	6,627	3,883	3,218
892	744	1,636	665	516	1,181	2,172	1,694	3,866	2,963	2,407
405	253	658	192	129	321	783	506	1,289	1,083	776
904	725	1,629	511	352	863	2,077	1,624	3,701	1,816	1,492
587	395	982	278	190	468	1,309	863	2,172	1,098	622
584	450	1,034	522	374	896	1,634	1,159	2,793	1,940	1,399
232	999	2,231	923	828	1,751	3,292	2,722	6,014	4,736	4,012
113	872	1,985	795	655	1,450	3,094	2,488	5,582	3,466	3,041
095	893	1,988	828	688	1,516	3,030	2,462	5,492	3,712	3,043
636	1,406	3,042	1,229	1,126	2,355	4,094	3,554	7,648	4,981	4,681
966	728	1,694	760	549	1,309	2,920	2,200	5,120	2,471	2,103
577	464	1,041	328	265	593	1,684	1,313	2,997	1,558	1,272
891	651	1,542	618	436	1,054	2,643	1,899	4,542	2,433	1,934
949	730	1,679	530	411	941	2,508	1,968	4,476	1,647	1,239
567	379	946	380	229	609	1,352	911	2,263	1,522	1,133
674	529	1,203	381	308	689	1,989	1,541	3,530	1,544	1,284
744	634	1,378	408	275	683	2,383	1,762	4,145	1,576	1,460
900	771	1,671	472	441	913	2,349	2,063	4,412	2,003	1,931
593	512	1,105	403	279	682	1,510	1,245	2,755	1,037	854
679	606	1,285	399	303	702	1,685	1,376	3,061	1,394	1,236
627	387	914	271	215	486	1,359	976	2,335	1,081	877
782	540	1,322	280	229	509	1,941	1,448	3,389	1,233	1,208
656	541	1,197	263	212	475	1,728	1,317	3,045	1,312	1,371
838	595	1,433	381	306	687	2,301	1,619	3,920	1,721	1,758
501	399	900	268	212	480	1,726	1,395	3,121	1,213	1,246
280	181	461	138	83	221	1,120	777	1,897	740	657
2,006	1,554	3,560	885	661	1,546	5,110	4,032	9,142	4,824	4,514
1,075	821	1,896	516	401	917	3,237	2,563	5,803	2,630	2,238
935	657	1,592	437	312	749	2,728	1,922	4,650	2,474	2,305
228	202	430	112	116	228	556	529	1,085	424	398
643	578	1,221	484	468	952	1,491	1,353	2,844	1,534	1,591
589	554	1,143	512	513	1,025	1,694	1,562	3,253	1,766	1,723
404	328	732	271	211	482	1,350	1,042	2,392	1,254	1,048
549	429	978	378	257	635	1,740	1,273	3,013	1,544	1,225
638	458	1,096	331	235	566	1,719	1,266	2,985	1,986	1,616
1,029	714	1,743	553	471	1,024	2,752	2,043	4,795	2,816	2,366
851	671	1,522	598	465	1,063	2,333	1,820	4,153	2,552	2,164
1,017	840	1,857	673	559	1,232	2,611	2,078	4,689	3,301	2,799
794	565	1,359	384	289	673	2,304	1,753	4,117	1,961	1,747
1,332	1,098	2,430	778	621	1,399	3,691	3,056	6,747	3,834	3,395
844	737	1,581	419	354	773	2,515	2,121	4,636	2,564	2,262
765	618	1,383	336	291	627	2,190	1,733	3,923	2,025	1,774
577	365	942	307	237	544	1,552	1,044	2,596	1,229	1,042
857	659	1,516	484	397	881	2,457	1,879	4,336	2,763	2,411
1,023	32,329	73,352	25,423	20,492	45,915	109,377	85,995	195,372	105,803	91,448
..	...	...	...	...	...	*135·84	*122·38	*129·57	†	†

* Ratio calculated on births.

† Population not available.

Paragraph 18 of Chapter II]

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	5		6		7		8	
		5 and under 10 years		10 and under 15 years		15 and under 20 years		20 and under years	
		Male	Female	Male	Female	Male	Female	Male	Female
A—Rural Districts— (concl'd.)									
MEERUT DIVISION									
1	Dehra Dun ...	64	55	54	59	91	69	137	28
2	Saharanpur ...	602	541	451	326	400	330	985	1,000
3	Muzaffarnagar ...	371	295	227	177	237	225	512	600
4	Meerut ...	959	752	479	400	389	364	830	1,000
5	Bulandshahr ...	664	540	340	255	245	201	563	700
AGRA DIVISION									
6	Aligarh ...	683	587	354	284	265	255	537	600
7	Muttra ...	303	231	140	140	122	126	348	300
8	Agra ...	355	279	213	156	193	182	510	500
9	Mainpuri ...	234	185	190	136	263	198	543	500
10	Etah ...	373	252	198	138	180	185	516	500
ROHILKHAND DIVISION									
11	Bareilly ...	741	615	424	290	378	324	1,020	1,000
12	Bijnor ...	556	433	292	217	294	230	805	700
13	Budaun ...	538	444	269	214	214	206	572	600
14	Moradabad ...	871	739	327	320	273	220	775	800
15	Shahjahanpur ...	439	334	273	177	256	207	642	500
16	Pilibhit ..	327	253	200	126	186	127	476	300
ALLAHABAD DIVISION									
17	Farrukhabad ...	559	392	287	234	225	222	571	600
18	Etawah ...	431	298	284	227	256	236	638	600
19	Cawnpore ...	387	297	264	192	209	157	503	500
20	Fatehpur ...	325	281	151	150	133	126	357	400
21	Allahabad ...	545	393	395	285	307	261	695	600
JHANSI DIVISION									
22	Jhansi ...	577	402	279	185	284	219	623	500
23	Jalaun ...	226	150	121	70	120	120	341	300
24	Hamirpur ...	298	240	202	137	158	121	414	300
25	Banda ...	292	209	164	110	115	64	421	300
BENARES DIVISION									
26	Benares ...	503	480	399	372	288	243	713	600
27	Mirzapur ...	473	424	385	305	285	217	750	600
28	Jaunpur ...	724	709	646	667	577	516	1,164	1,100
29	Ghazipur ...	416	351	260	233	169	173	531	600
30	Ballia ...	405	308	317	269	301	238	527	500
GORAKHPUR DIVISION									
31	Gorakhpur ..	2,002	1,878	1,573	1,454	1,181	898	3,385	3,000
32	Basti ...	920	815	660	572	541	365	1,531	1,300
33	Azamgarh ...	963	928	665	787	434	483	1,236	1,400
KUMAON DIVISION									
34	Naini Tal ...	148	142	116	83	121	94	414	300
35	Almora ...	318	393	187	179	152	204	402	500
36	Garhwal ...	531	452	346	342	297	340	523	600
LUCKNOW DIVISION									
37	Lucknow ...	301	229	147	97	154	140	373	400
38	Unao ...	395	315	294	255	285	210	540	500
39	Rae Bareli ..	516	394	310	262	264	236	703	700
40	Sitapur ...	572	394	331	291	223	209	550	600
41	Hardoi ...	624	426	394	286	261	255	720	600
42	Kheri ...	757	568	458	317	332	236	951	800
FYZABAD DIVISION									
43	Fyzabad ...	544	501	379	375	295	296	847	800
44	Gonda ...	813	587	444	305	288	214	1,059	800
45	Bahraich ...	705	531	444	304	323	210	882	900
46	Sultanpur ...	437	357	284	214	282	199	729	700
47	Partabgarh ...	364	219	222	186	163	159	532	400
48	Bara Banki ..	867	614	403	344	327	303	930	1,000
Total of Rural Districts		26,048	21,212	16,242	13,504	13,336	11,413	34,326	35,000
Ratio per mille ...		†	†	†	†	†	†	†	†

† Population not available.

M No. IV

the United Provinces during the year 1939 —(continued)

9		10		11		12		13		1
Under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
204	197	211	139	216	133	421	263	2,094	1,737	1
1,074	1,041	1,054	753	1,051	814	2,300	1,704	14,067	11,790	2
665	625	660	505	743	588	1,960	1,327	9,824	8,105	3
843	998	1,010	879	1,302	1,074	3,563	2,921	19,156	16,477	4
813	700	684	558	802	665	1,994	1,781	13,370	11,784	5
555	623	653	548	742	531	1,527	1,252	10,451	8,866	6
836	331	339	272	456	275	933	642	4,892	3,613	7
483	514	631	432	727	559	1,583	1,099	8,588	6,953	8
592	478	634	426	611	390	617	403	6,141	4,269	9
557	506	636	476	734	463	1,218	864	7,986	6,030	10
1,180	1,105	1,376	866	1,219	899	2,086	1,829	16,452	13,680	11
845	655	861	504	880	643	1,571	1,326	12,664	10,249	12
391	540	792	559	995	653	1,930	1,621	12,743	10,437	13
383	838	964	675	1,074	773	2,516	2,050	16,758	14,760	14
356	648	1,024	620	1,137	682	1,480	1,124	11,498	8,678	15
573	394	641	317	552	384	679	681	6,876	5,253	16
345	663	785	522	879	551	1,369	927	10,396	7,993	17
333	636	790	541	876	646	1,141	819	9,204	7,306	18
576	503	787	613	907	604	1,379	809	7,886	5,751	19
427	447	493	407	616	459	1,280	1,006	7,315	6,136	20
794	732	833	679	903	684	1,626	1,432	10,057	8,312	21
701	542	893	559	935	632	1,018	1,016	9,662	8,134	22
372	351	445	342	494	406	548	506	5,214	4,396	23
424	360	520	358	629	410	755	626	6,479	5,231	24
441	427	561	393	616	469	770	689	5,820	4,572	25
337	679	661	556	822	637	1,743	1,705	8,940	8,039	26
707	571	719	564	726	665	938	939	8,023	7,070	27
1,153	1,076	1,229	993	1,251	1,049	2,319	2,367	13,085	11,891	28
458	509	636	438	716	529	1,749	1,493	7,874	6,982	29
526	504	561	384	622	404	1,615	1,385	6,734	5,408	30
357	2,864	3,555	2,448	4,268	3,222	7,324	6,275	36,579	30,677	31
317	1,329	1,909	1,207	2,185	1,453	4,141	3,646	19,371	15,491	32
181	1,190	1,386	1,073	1,687	1,325	3,283	2,740	16,037	14,162	33
363	286	328	210	274	210	329	285	3,073	2,569	34
365	443	436	364	498	470	1,502	1,272	6,915	6,792	35
492	603	567	485	692	590	1,393	1,411	8,301	8,187	36
410	408	514	308	505	306	1,073	632	6,081	4,696	37
326	581	737	551	796	544	1,372	1,099	8,329	6,615	38
358	785	986	673	1,121	856	1,984	1,656	10,447	8,467	39
302	732	924	639	969	616	2,035	1,480	11,974	9,401	40
774	639	991	554	1,017	673	1,549	1,105	11,215	8,596	41
081	862	1,163	689	1,211	741	1,937	1,529	13,802	10,635	42
027	819	1,000	706	1,200	843	2,532	2,376	12,049	10,260	43
152	947	1,338	889	1,556	996	3,726	3,209	17,901	14,459	44
035	979	1,158	753	1,091	729	2,331	1,858	13,048	10,659	45
383	781	1,090	716	1,176	816	2,581	2,312	11,677	9,617	46
358	533	708	492	918	712	1,770	1,725	8,116	6,604	47
071	1,102	1,201	854	1,227	881	2,838	2,277	14,089	11,820	48
096	34,169	42,174	29,549	46,624	33,654	88,327	73,493	519,253	429,579	
†	†	†	†	†	†	†	†	23·15	20·92	

† Population not available.

Deaths registered **according to age** in the Rural Districts and Towns

Number	Districts	Towns	Not exceeding one month						Total
			Male			Female			
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B—Towns</i>							
1	Dehra Dun...	Dehra ..	73	32	105	48	36	84	189
2		Dehra Dun Cantt.	3	4	7	6	1	7	14
3		Mussoorie ...	7	1	8	5	3	8	16
4		Rikhikesh ...	3	2	5	2	...	2	7
5		Rajpur ...	1	1	2	3	...	3	5
6		Chakrata Cantt. ...	...	...	...	1	1	2	2
7		Landaaur Cantt. ...	...	...	...	...	...	...	...
8	Saharanpur...	Saharanpur ...	107	138	245	84	101	185	430
9		Hardwar Union ...	71	38	109	29	31	60	169
10		Deoband ...	8	29	37	9	19	28	65
11		Roorkee ...	11	7	18	14	20	34	52
12		Gangoh ...	10	11	21	12	6	18	39
13		Manglore ...	10	10	20	10	3	13	33
14		Rampur ...	9	9	18	5	7	12	30
15		Chilkhana-Sultanpur	10	6	16	10	4	14	30
16		Nakur ...	2	8	10	1	5	6	16
17		Ambehta ...	3	7	10	2	6	8	18
18		Behat ...	10	9	19	7	3	10	29
19		Roorkee Cantt. ...	3	...	3	6	..	6	9
20		Titron ...	2	4	6	2	2	4	10
21		Sarsawa ...	5	2	7	2	5	7	14
22		Jhabrera ...	3	...	3	1	1	2	4
23		Muzaffarnagar ...	32	21	53	10	20	30	83
24		Kairana ...	12	18	30	11	12	23	53
25		Kandhla ...	9	8	17	6	5	11	28
26		Shamli ...	3	1	4	2	1	3	7
27		Khatauli ...	11	10	21	8	3	11	32
28		Thana Bhawan ...	1	5	6	2	1	3	9
29		Charthawal ...	7	6	13	3	3	6	19
30		Jansath ..	10	9	19	10	7	17	36
31		Pur Qazi ...	10	8	18	5	5	10	28
32		Sisauli ...	...	1	1	...	...	...	...
33		Jhinjhana ...	3	4	7	5	4	9	16
34		Budhana ...	11	1	12	5	5	10	22
35	Jalalabad ...	...	3	3	...	...	...	...
36	Shahpur ...	3	7	10	4	2	6	16	
37	Meerut ...	32	55	87	20	41	61	148	
38	Meerut Cantt. ...	13	22	35	10	3	13	46	
39	Hapur ..	22	18	40	21	11	32	72	
40	Ghaziabad ...	10	10	20	3	14	17	37	
41	Sardhana ...	2	3	5	...	...	...	...
42	Khekra ...	1	...	1	...	...	...	...
43	Mawana ...	19	7	26	13	6	19	45	
44	Baraut ...	8	11	19	7	7	14	33	
45	Pilkhua ...	3	3	6	6	2	8	14	
46	Chhaprauli ...	1	3	4	1	3	4	9	
47	Faridnagar ...	...	2	2	...	1	1	3	
48	Parichhatgarh ...	2	3	5	3	6	9	14	
49	Garmukhtesar ...	...	...	...	1	..	1	2	
50	Baghpat ...	1	2	3	...	...	...	...
51	Muradnagar ...	3	2	5	...	2	2	7	
52	Phalanda ...	...	...	...	...	...	...	...
53	Lawar Khas ..	7	6	13	6	3	9	22	
54	Kankar Khora ...	..	2	2	1	...	1	3	
55	Abdullahpur ..	5	...	5	...	...	...	...
56	Loni ...	1	...	1	1	...	1	2	
57	Aminnagar Sarai ...	2	...	2	...	...	...	...
58	Dasna ...	...	...	...	1	2	3	6	
59	Baksar Khera ...	...	1	1	...	..	...	...
60	Farrukhnagar ...	1	...	1	...	...	...	...
61	Babugarh Bazar ...	...	...	...	...	...	...	...

RM No. IV

The United Provinces during the year 1939 — (continued)

4									5	
Under one year									1 and under 5 years	
Under one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
79	72	151	60	47	107	244	203	447	122	136
21	12	33	6	10	16	34	29	63	18	12
6	4	10	4	3	7	18	15	33	5	8
2	2	4	1	1	2	8	5	13	2	2
6	2	8	3	3	6	11	8	19	1	1
1	2	3	...	...	...	1	4	5	3	1
1	1	2	...	...	...	1	1	2	1	2
217	210	427	215	227	442	677	622	1,299	444	432
74	66	140	41	53	94	224	179	403	127	148
39	44	83	34	40	74	110	112	222	86	64
33	19	52	22	26	48	73	79	152	49	55
16	19	35	21	17	38	58	54	112	78	77
18	16	34	27	20	47	65	49	114	46	43
25	11	36	14	15	29	57	38	95	53	49
11	18	29	12	7	19	39	39	78	15	28
10	12	22	8	8	16	28	26	54	23	25
7	6	13	8	8	16	25	22	47	23	13
13	12	25	9	6	15	41	28	69	21	34
3	3	6	5	2	7	11	11	22	5	9
7	10	17	10	8	18	23	22	45	30	32
7	3	10	3	3	6	17	13	30	10	12
4	1	5	2	3	5	9	6	15	9	6
55	56	111	61	40	101	169	126	295	93	84
46	32	78	24	24	48	100	79	179	59	49
18	23	41	23	19	42	58	53	111	31	36
15	5	20	6	7	13	25	15	40	24	15
19	17	36	23	12	35	63	40	103	27	37
3	5	8	6	5	11	15	13	28	22	11
6	5	11	9	6	15	28	17	45	15	11
31	12	43	18	18	36	68	47	115	42	42
16	9	25	9	9	18	43	28	71	25	20
3	4	7	3	2	5	7	6	13	4	4
6	9	15	9	7	16	22	25	47	19	14
13	2	15	7	10	17	32	22	54	10	11
6	2	8	2	1	3	11	3	14	8	12
7	4	11	7	5	12	24	15	39	15	11
147	126	273	116	127	243	350	314	664	266	261
45	42	87	39	33	72	119	88	207	64	57
65	86	151	50	63	113	155	181	336	103	112
26	19	45	20	14	34	66	50	116	36	43
17	13	30	7	9	16	29	22	51	33	26
3	2	5	5	3	8	9	5	14	9	14
27	22	49	41	38	79	94	79	173	47	46
25	16	41	20	22	42	64	52	116	30	31
15	10	25	24	15	39	45	33	78	16	13
5	2	7	7	4	11	16	10	26	10	8
11	7	18	1	...	1	14	8	22	20	22
12	11	23	10	6	16	27	26	53	25	32
4	...	4	2	...	2	6	1	7	9	6
5	...	5	3	1	4	11	1	12	3	4
7	6	13	3	6	9	15	14	29	10	5
...	...	...	2	...	2	2	...	2	9	5
13	8	21	12	8	20	38	25	63	20	24
10	4	14	5	6	11	17	11	28	10	18
3	2	5	7	6	13	15	8	23	11	8
5	2	7	4	2	6	10	5	15	6	4
1	...	1	2	2	4	5	2	7	2	2
...	2	2	1	...	1	1	5	6	6	5
3	3	6	3	5	8	7	8	15	13	6
3	2	5	3	3	6	7	5	12	7	3
4	3	7	...	...	...	4	3	7	6	10

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B.—Towns— (contd.)</i>								
1	Dehra Dun	Dehra ...	25	19	11	24	16	26	77	91
2		Dehra Dun Cantt.	2	3	...	3	4	6	5	16
3		Mussoorie ...	1	4	2	1	6	2	6	14
4		Rikhikesh ..	1	1	1	1	3	3	16	3
5		Rajpur ...	...	2	...	1	...	1	1	...
6		Chakrata Cantt.	...	1	...	...	1	...	4	3
7		Landaurl Cantt.	...	...	...	...	...	...	1	1
8		Saharanpur	75	99	46	75	42	88	97	173
9		Hardwar Union	23	24	13	11	24	35	76	56
10		Deoband ...	11	12	11	11	10	17	28	46
11		Roorkee ...	6	5	5	4	4	8	10	25
12		Gangoh ...	13	5	2	11	4	4	16	27
13		Manglore ...	11	9	6	1	3	8	6	23
14		Rampur ...	8	8	3	4	6	4	5	9
15		Chilkhana Sul- tanpur.	5	7	9	7	3	4	15	14
16	Muzaffar- nagar.	Nakur ...	9	6	2	1	...	...	5	14
17		Ambehta ...	6	5	1	2	...	7	2	5
18		Behat ...	6	3	4	...	1	2	6	9
19		Roorkee Cantt.	...	...	...	...	...	1	1	3
20		Titron ..	8	2	1	2	3	1	7	7
21		Sarsawa ...	6	2	...	2	1	2	4	7
22		Jhabrera ...	1	1	...	2	4	2	1	6
23		Muzaffarnagar	20	22	6	10	15	12	22	53
24		Kairana ...	4	9	3	8	2	16	16	18
25		Kandhla ...	4	6	2	1	2	5	6	11
26		Shamli ...	2	3	1	3	5	1	5	10
27		Khatauli ...	2	5	3	1	2	4	5	13
28		Thana Bhawan	4	2	...	3	3	3	4	6
29		Charthawal ...	5	2	...	3	2	7	...	2
30		Jansath ...	2	5	9	3	7	4	11	17
31		Pur Qazi ...	4	2	2	2	1	1	4	5
32		Sisauli ...	...	1	...	1	2	...	...	2
33		Jhinjhana ..	2	...	1	...	1	1	3	3
34		Budhana ...	5	1	2	4	1	2	2	8
35		Jalalabad ...	1	...	1	...	...	...	...	1
36		Shahpur ...	2	1	2	...	3	3	1	5
37	Meerut ..	Meerut ...	58	52	22	52	23	68	59	151
38		Meerut Cantt.	13	9	5	20	8	22	18	51
39		Hapur ...	22	20	6	11	9	17	18	41
40		Ghaziabad ...	7	2	3	10	4	15	9	20
41		Sardhana ...	3	3	...	...	...	4	4	7
42		Khekra ...	...	2	1	2	...	1	6	4
43		Mawana ...	10	4	2	8	6	3	7	21
44		Baraut ...	5	5	1	5	4	9	11	13
45		Filkhua ...	3	1	1	...	5	1	4	9
46		Chhaprauli ...	1	2	...	2	...	2	4	4
47		Faridnagar ...	2	...	2	1	1	2	5	4
48		Parichhatgarh	9	2	...	1	2	3	2	5
49		Garmukhtesar	4	3	1	2	4	5	8	1
50		Baghpat ...	...	1	...	...	1	1	2	1
51		Muradnagar ...	1	1	...	1	...	3	1	3
52		Phalauda ...	2	1	...	...	1	1	3	3
53		Lawar Khas ...	6	6	1	1	...	3	3	8
54		Kankar Khera	2	1	1	...	1	...	5	7
55		Abdullahpur ...	1	5	2	...	2	2	5	2
56		Loni ...	...	1	1	...	...	2	1	...
57		Aminnagar Sarai	...	1	4	3	...	1	...	1
58		Dasna ...	...	2	...	...	...	...	...	...
59		Baksar Khera	4	2	1	...	...	3	3	7
60		Farrukhnagar	2	...	...	1	...	1	1	4
61		Babugarh Bazar	2	1	...	1	...	1	...	1

FORM No. IV

the United Provinces during the year 1939—(continued)

10		11		12		13		14		1
0 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
45	62	61	23	54	29	133	89	788	702	1
3	4	10	...	7	...	9	8	92	81	2
11	11	4	...	6	2	12	11	71	68	3
18	1	12	1	17	5	41	17	119	39	4
2	3	8	2	7	1	10	7	40	26	5
2	...	2	...	2	...	2	...	17	9	6
1	1	2	...	1	...	4	...	11	5	7
81	87	66	67	78	58	254	235	1,860	1,936	8
68	39	105	39	86	42	163	103	909	676	9
22	19	16	19	19	14	68	44	381	358	10
14	8	13	6	12	13	49	29	235	232	11
9	10	9	6	10	16	54	27	253	237	12
7	5	6	10	9	7	29	20	188	175	13
6	10	10	12	4	7	25	19	177	160	14
11	10	19	13	6	5	27	15	149	142	15
3	1	4	4	2	2	15	5	91	84	16
4	5	5	5	3	5	17	10	86	79	17
2	6	12	5	6	6	17	20	116	113	18
1	...	1	...	...	...	2	3	21	27	19
6	7	5	1	5	7	7	5	95	86	20
5	6	11	7	2	3	8	15	64	69	21
1	2	3	2	...	1	7	7	35	35	22
15	37	20	18	25	20	80	58	465	440	23
11	9	10	10	14	13	52	40	271	251	24
1	9	2	6	2	9	37	29	145	165	25
6	9	5	3	6	2	15	17	94	78	26
6	8	11	7	8	7	35	20	162	142	27
2	4	4	5	1	3	18	8	73	58	28
5	8	1	...	4	6	14	16	74	72	29
4	7	8	8	9	7	55	28	215	168	30
3	2	...	4	1	5	17	22	100	91	31
1	...	2	...	4	3	18	8	38	25	32
8	3	4	5	2	2	13	9	75	62	33
2	2	1	1	1	4	14	10	70	65	34
...	3	4	4	...	...	11	5	36	28	35
2	5	4	2	1	4	13	2	67	48	36
43	79	53	39	60	39	245	176	1,184	1,231	37
13	14	14	18	14	8	67	45	335	332	38
15	24	20	19	28	29	65	38	441	492	39
16	13	8	8	9	10	29	27	187	198	40
6	5	6	4	12	6	29	18	122	95	41
2	2	1	1	4	2	6	2	38	35	42
7	10	10	11	21	11	33	24	237	217	43
4	7	5	2	11	4	18	17	153	145	44
2	5	2	3	4	7	19	7	101	79	45
2	4	5	4	5	2	17	11	60	49	46
...	5	5	4	2	...	7	9	58	55	47
2	2	2	5	5	8	23	12	97	96	48
5	2	1	2	4	3	3	3	45	28	49
1	1	1	...	...	1	1	...	20	10	50
2	1	3	2	2	3	6	1	40	34	51
1	2	3	3	2	3	13	11	36	29	52
5	4	7	3	3	...	21	23	104	97	53
1	3	...	2	4	5	12	6	53	53	54
2	8	...	3	2	2	7	11	47	49	55
2	1	...	2	1	...	...	2	21	17	56
2	2	3	...	1	1	6	3	23	16	57
2	1	...	1	...	6	4	1	13	21	58
1	3	3	4	5	2	8	9	45	44	59
...	3	1	2	...	...	4	2	22	21	60
2	1	2	3	4	2	5	4	25	27	61

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	Not exceeding one month						
Number	Districts	Towns	Male			Female			Total
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B—Towns—(contd.)</i>							
62	Bulandshahr..	Khurja ..	11	22	33	13	27	40	73
63		Bulandshahr ..	8	13	21	5	13	18	39
64		Sikandrabad ..	11	17	28	14	12	26	54
65		Debai ..	5	7	12	3	4	7	19
66		Jahangirabad ..	9	12	21	8	7	15	36
67		Shikarpur ..	2	7	9	..	..	..	9
68		Siana ..	7	9	16	6	5	11	27
69		Anupshahr ..	8	6	14	10	2	12	26
70		Jewar ..	9	3	12	12	..	12	24
71		Gulaothi ..	..	2	2	1	..	1	3
72		Pahasu ..	1	4	5	2	7	9	14
73		Aurangabad ..	..	2	2	1	1	2	4
74		Dankaur ..	4	5	9	2	4	6	15
75		Chhatari ..	3	..	3	2	2	4	7
76		Bugrasi ..	..	3	3	..	1	1	4
77		Rabupura ..	2	1	3	1	..	1	4
78		Dadri ..	..	1	1	2	2	4	5
79		Bilaspur ..	..	1	1	3	4	7	8
80		Kakor ..	1	2	3	1	..	1	4
81		Aligarh ..	Aligarh (Koil) ..	74	74	148	77	52	129	277
82	Hathras ..		77	34	111	45	46	91	202
83	Atrauli ..		16	9	25	16	16	32	57
84	Sikandra Rao ..		12	17	29	13	18	31	60
85	Jalali ..		4	6	10	5	4	9	19
86	Khair ..		4	..	4	..	..	..	4
87	Pilkhana..		3	1	4	3	2	5	9
88	Mendu ..		4	1	5	2	..	2	7
89	Kauriaganj ..		1	4	5	..	4	4	9
90	Harduaganj ..		1	1	2	..	..	..	2
91	Mursan ..		4	7	11	2	5	7	18
92	Purdilnagar ..		1	3	4	1	1	2	6
93	Sasni ..		6	4	10	..	4	4	14
94	Charra ..		..	..	..	5	1	6	6
95	Bijaigarh ..		2	..	2	1	..	1	3
96	Baiswan ..		5	1	6	5	1	6	12
97	Hasayan ..		5	2	7	3	1	4	11
98	Muttra ..	Muttra ..	86	14	100	76	19	95	195
99		Brindaban ..	14	14	28	10	9	19	47
100		Kosi ..	8	10	18	12	5	17	35
101		Chhata ..	11	6	17	7	3	10	27
102		Mahaban ..	3	3	6	4	2	6	12
103		Gobardhan ..	9	1	10	8	5	13	23
104		Sahpau ..	5	2	7	4	1	5	12
105		Sadabad ..	6	2	8	1	..	1	9
106		Sonkh ..	3	..	3	3	1	4	7
107		Muttra Cantt. ..	..	..	..	..	1	1	1
108		Shergarh ..	..	..	..	..	..	..	..
109		Raya ..	2	..	2	1	..	1	3
110		Baldeo ..	2	1	3	1	..	1	4
111		Gokul ..	..	..	..	2	..	2	2
112		Radhakund ..	3	..	3	..	1	1	4
113		Farah ..	1	2	3	..	1	1	4
114	Agra ..	Agra ..	206	183	389	159	137	296	685
115		Agra Cantt. ..	4	2	6	5	2	7	13
116		Ferozabad ..	21	15	36	7	14	21	57
117		Fatehpur Sikri ..	13	6	19	9	6	15	34
118		Achnera ..	..	1	1	3	2	5	6
119		Itmadpur ..	1	..	1	..	1	1	2

RM No. IV

the United Provinces during the year 1939—(continued)

4									5	
Under one year									1 and under 5 years	
Under one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
82	71	153	91	76	167	206	187	393	118	121
37	43	80	43	38	81	101	99	200	80	80
48	29	77	52	50	102	128	105	233	57	75
27	21	48	17	18	35	56	46	102	35	40
17	24	41	25	25	50	63	64	127	64	62
21	19	40	17	13	30	47	32	79	55	52
20	14	34	18	14	32	54	39	93	44	50
22	19	41	17	14	31	53	45	98	28	40
9	9	18	9	7	16	30	28	58	16	22
6	6	12	2	..	2	10	7	17	28	28
12	9	21	9	9	18	26	27	53	15	14
15	8	23	15	5	20	32	15	47	15	21
8	7	15	8	6	14	25	19	44	16	19
10	7	17	13	6	19	26	17	43	24	19
6	2	8	..	..	..	9	3	12	15	9
7	5	12	6	..	6	16	6	22	15	15
8	15	23	15	11	26	24	30	54	16	17
3	4	7	3	2	5	7	13	20	8	9
1	6	7	4	5	9	8	12	20	6	7
150	121	271	125	111	236	423	361	784	272	249
148	133	281	125	110	235	384	334	718	298	308
18	21	39	37	37	74	80	90	170	42	33
18	22	40	20	22	42	67	75	142	20	15
11	19	30	16	18	34	37	46	83	52	35
3	3	6	1	..	1	8	3	11	9	12
4	8	12	2	..	2	10	13	23	25	12
4	7	11	10	6	16	19	15	34	28	22
7	6	13	5	10	15	17	20	37	21	33
3	4	7	2	2	4	7	6	13	20	11
5	2	7	6	6	12	22	15	37	17	14
2	7	9	5	2	7	11	11	22	9	8
17	11	28	9	5	14	36	20	56	46	39
1	4	5	1	2	3	2	12	14	10	11
	4	4	7	6	13	9	11	20	19	13
5	3	8	8	5	13	19	14	33	15	14
4	3	7	5	3	8	16	10	26	8	12
122	89	211	98	85	183	320	269	589	249	242
39	22	61	33	25	58	100	66	166	53	43
19	12	31	18	12	30	55	41	96	23	25
13	11	24	11	7	18	41	28	69	26	25
6	3	9	3	5	8	15	14	29	15	7
8	13	21	12	12	24	30	38	68	17	23
9	6	15	7	9	16	23	20	43	18	21
11	11	22	3	4	7	22	16	38	24	22
2	3	5	..	4	4	5	11	16	31	19
	..	..	..	..	..	..	..	..	2	1
1	..	1	..	..	..	1	1	2	18	11
3	1	4	..	1	1	5	3	8	9	5
10	4	14	4	4	8	17	9	26	8	4
3	1	4	1	..	1	4	3	7	9	4
6	1	7	6	4	10	15	6	21	3	4
4	1	5	1	..	1	8	2	10	5	6
535	423	958	389	412	801	1,313	1,131	2,444	779	820
17	15	32	7	19	26	30	41	71	21	25
32	27	59	37	20	57	105	68	173	70	53
14	17	31	11	9	20	44	41	85	29	33
7	6	13	7	3	10	10	14	29	35	27
2	3	5	9	12	21	12	16	28	15	5

Deaths registered **according to age** in the Rural Districts and Towns

Number	Districts	Towns	5 and under 10 years		10 and under 15 years		15 and under 20 years		20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B—Towns— (contd.)</i>								
62	Bulandshahr	Khurja ..	14	15	10	22	9	26	23	
63		Bulandshahr ..	16	12	11	3	6	9	20	
64		Sikandrabad ..	13	8	2	9	10	14	11	
65		Debai ..	11	10	5	4	5	3	8	
66		Jahangirabad ..	12	15	7	2	1	3	3	
67		Shikarpur ..	14	11	1	3	3	6	3	
68		Siana ..	5	4	1	1	1	5	5	
69		Anupshahr ..	13	6	..	3	1	4	6	
70		Jewar ..	2	4	1	1	1	3	2	
71		Gulaothi ..	2	2	3	3	1	3	7	
72		Pahasu ..	4	4	1	..	..	4	5	
73		Aurangabad ..	4	3	1	2	1	3	2	
74		Dankaur ..	5	2	1	1	1	2	4	
75		Chhatari ..	6	6	..	..	..	1	6	
76		Bugrasi ..	2	2	2	2	2	2	3	
77		Rabupura ..	..	..	..	2	..	1	1	
78		Dadri ..	4	3	2	1	1	1	3	
79		Bilaspur ..	1	2	1	..	1	1	3	
80		Kakor ..	..	..	1	..	..	..	1	
81	Aligarh	Aligarh (Koil) ..	40	40	20	21	15	45	49	
82		Hathras ..	78	80	14	19	21	31	32	
83		Atrauli ..	3	8	4	4	4	5	5	
84		Sikandra Rao ..	6	7	3	8	5	7	7	
85		Jalali ..	16	10	11	7	5	4	4	
86		Khair ..	1	4	..	..	..	1	2	
87		Pilkhana ..	1	5	..	..	..	3	1	
88		Mendu ..	4	5	3	11	1	2	2	
89		Kauriaganj ..	8	6	2	2	2	1	3	
90		Harduaganj ..	1	2	..	2	1	4	1	
91		Mursan ..	1	1	1	1	2	2	..	
92		Purdilnagar ..	2	2	..	..	1	1	1	
93		Sasni ..	7	9	5	5	1	3	5	
94		Charra ..	3	..	..	..	..	2	..	
95		Bijaigarh ..	5	5	3	..	3	1	..	
96		Baiswan ..	1	2	..	1	1	1	6	
97		Hasayan ..	2	3	2	..	1	1	2	
98	Muttra	Muttra ..	34	33	22	22	29	69	52	
99		Brindraban ..	6	5	6	5	4	8	29	
100		Kosi ..	5	1	6	2	2	3	6	
101		Chhata ..	6	5	2	5	3	2	5	
102		Mahaban ..	5	4	2	1	2	5	1	
103		Gobardhan ..	3	2	..	4	..	..	1	
104		Sahpan ..	6	10	6	4	3	1	..	
105		Sadabad ..	2	2	2	1	3	2	4	
106		Sonkh ..	4	3	..	..	..	3	4	
107		Muttra Cantt. ..	..	1	..	..	..	..	..
108		Shergarh ..	2	1	1	1	1	3	1	
109		Raya ..	..	1	1	1	..	3	..	
110		Baldeo ..	1	4	..	..	1	1	2	
111		Gokul ..	..	..	..	..	2	1	1	
112		Radhakund ..	2	..	..	..	..	1	..	
113		Farah ..	..	2	..	..	..	5	1	
114	Agra	Agra ..	139	124	93	132	64	227	240	
115		Agra Cantt. ..	4	4	5	9	..	5	7	
116		Ferozabad ..	10	12	4	9	5	17	18	
117		Fatehpur Sikri ..	4	4	..	1	2	3	6	
118		Achnera ..	7	3	2	1	1	3	2	
119		Itmadpur ..	3	3	2	2	2	2	4	

RM No. IV

The United Provinces during the year 1939—(continued)

10		11		12		13		14		1
and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
18	25	19	17	14	16	80	72	511	557	62
20	24	23	13	22	8	69	45	368	326	63
11	25	12	7	22	15	67	54	333	339	64
5	6	12	6	11	6	22	20	170	154	65
9	5	8	9	10	6	23	25	200	212	66
3	8	7	7	7	8	13	11	153	154	67
5	5	1	3	6	8	21	15	143	137	68
2	9	11	9	8	6	28	15	150	151	69
1	8	2	5	6	1	16	11	77	90	70
2	4	2	3	3	3	10	8	68	68	71
1	6	5	3	4	7	6	12	67	81	72
3	1	2	1	1	..	4	7	65	55	73
4	5	3	2	3	2	7	5	68	77	74
2	2	5	6	2	3	6	7	77	63	75
5	5	5	4	9	5	8	8	60	48	76
1	2	3	2	3	2	8	9	47	46	77
4	..	5	5	5	4	4	7	69	63	78
4	1	2	1	2	3	4	5	33	36	79
	3	..	2	2	1	4	3	22	32	80
20	48	30	43	53	40	184	147	1,106	1,078	81
33	45	45	37	38	32	105	91	1,048	1,062	82
9	17	8	11	7	1	32	27	194	214	83
7	12	9	13	9	9	28	13	161	170	84
5	7	2	10	8	6	14	16	154	155	85
	..	1	..	..	2	9	6	30	31	86
1	8	11	3	5	3	8	9	62	58	87
1	6	2	1	..	1	5	8	65	75	88
5	5	5	4	5	5	14	10	82	96	89
3	4	1	..	2	..	8	12	44	43	90
1	4	1	3	3	5	12	7	60	57	91
1	..	..	..	4	..	6	6	35	30	92
4	5	7	13	9	5	30	20	150	133	93
	2	1	1	..	..	4	2	20	31	94
3	4	2	4	2	1	8	7	54	48	95
1	2	1	1	3	4	11	6	58	49	96
2	1	3	1	3	1	1	3	40	36	97
49	71	71	49	77	48	177	159	1,080	1,061	98
27	23	31	30	26	22	86	91	368	315	99
10	8	9	11	7	7	16	5	139	114	100
1	4	5	5	1	7	21	17	111	105	101
6	4	5	2	4	3	9	7	64	58	102
1	5	5	7	2	1	8	4	67	91	103
3	1	..	2	2	2	9	10	70	74	104
3	1	4	2	3	4	12	1	79	56	105
5	2	3	5	3	..	7	6	62	52	106
	..	1	..	..	..	1	1	4	3	107
	1	..	2	1	2	4	7	29	31	108
	1	..	1	2	2	5	10	22	29	109
5	2	4	2	4	1	6	11	48	36	110
1	2	5	..	..	4	6	7	28	23	111
3	1	2	1	1	1	18	13	44	33	112
2	1	1	2	..	1	6	1	23	24	113
20	264	219	149	225	114	605	495	3,900	3,942	114
11	7	9	7	7	5	36	34	130	166	115
11	18	8	5	12	8	52	30	295	255	116
4	1	6	3	12	6	16	10	123	111	117
3	7	3	1	..	5	22	7	91	80	118
	6	3	3	10	1	8	8	59	50	119

Deaths registered **according to** age in the Rural Districts and Town

Number	Districts	Towns	Not exceeding one month						Tot
			Male			Female			
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B - Towns—(contd).</i>							
120	Agra—(concl'd.)	Fatehabad ...	9	2	11	7	2	9	
121		Pinhat ...	1	2	3	2	...	2	
122		Bah ...	2	...	2	1	2	3	
123		Shamsabad ..	2	5	7	1	1	2	
124		Jagner ...	...	2	2	1	...	1	
125		Tundla ...	4	2	6	2	1	3	
126		Mainpuri ...	1	1	2	1	1	2	
127		Shikohabad ...	11	4	15	7	2	9	
228		Bhongaon ...	6	...	6	3	1	4	
129		Karhal ...	5	4	9	5	...	5	
130	Mainpuri ...	Kurauli ...	6	...	6	2	1	3	
131		Sirsaganj ..	8	4	12	6	5	11	
132		Bewar ...	5	4	9	5	...	5	
133		Jasrana ...	1	1	2	...	2	2	
134		Mainpuri Civil Station	...	...	...	...	...	...
135		Pharha ..	3	1	4	3	3	6	
136		Kasganj ..	3	17	20	1	12	13	
137		Soron ..	7	15	22	8	13	21	
138		Etah ...	3	10	13	4	8	12	
139		Jalesar ...	25	9	34	14	13	27	
140		Marehra ...	4	5	9	3	8	11	
141		Ganjdundwara ..	4	3	7	2	2	4	
142		Aliganj ..	4	9	13	7	6	13	
143		Sahawar ...	2	3	4	2	4	6	
144	Etah ...	Patiali ...	...	1	1	...	2	2	
145		Bilram ...	7	9	16	3	5	8	
146		Rampur ...	7	9	16	3	2	5	
147		Awah ...	1	...	1	..	...	...
148		Nidhauli ..	4	...	4	3	1	4	
149		Sakit ...	2	2	4	2	1	3	
150		Mohanpur ...	3	1	4	2	1	3	
151		Amanpur ...	3	4	7	2	4	6	
152		Bareilly ...	73	62	135	52	30	82	
153		Aonla ...	11	21	32	11	15	26	
154		Bareilly Cantt. ..	3	2	5	4	1	5	
155		Faridpur ...	7	9	16	6	2	8	
156		Baheri ...	5	1	6	7	4	11	
157		Sirauli Pyas ..	2	3	5	1	1	2	
158	Pareilly ...	Senthal ...	10	5	15	7	...	7	
159		Shahi ...	1	3	4	2	7	9	
160		Nawabganj ...	...	2	2	...	...	...
161		Richha ...	9	2	11	1	6	7	
162		Sheopuri ...	4	4	8	5	1	6	
163		Shishgarh ...	6	1	7	...	6	6	
164		Fatehganj East ...	...	3	3	...	1	1	
165		Najibabad ...	20	17	37	17	18	35	
166		Nagina ...	16	42	58	15	28	43	
167		Bijnor ...	16	23	39	11	19	30	
168		Kiratpur ...	13	30	43	8	12	20	
169		Sherkot ...	4	9	13	6	8	14	
170		Chandpur ...	17	23	40	15	21	36	
171		Seohara ...	2	18	20	1	8	9	
172	Bijnor ...	Nehtaur ...	...	3	3	1	4	5	
173		Dhampur ...	10	9	19	6	7	13	
174		Mandawar ...	...	3	3	1	2	3	
175		Sahaspur Khas ...	...	1	1	..	...	...
176		Jhalu ...	4	7	11	4	9	13	
177		Haldaur ...	4	3	7	1	1	2	
178		Afzalgarh ...	5	6	11	4	6	10	
179		Ganjdaraganagar ...	1	...	1	..	1	1	

M No. IV

United Provinces during the year 1939--(continued)

4									5	
Under one year									1 and under 5 years	
One month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
5	2	7	4	4	8	20	15	35	10	14
5	2	7	3	...	3	11	4	15	6	...
3	...	3	1	1	2	6	4	10	7	9
11	5	16	3	4	7	21	11	32	6	12
3	3	6	10	1	11	15	5	20	24	16
1	1	2	1	2	3	8	6	14	9	5
7	2	9	2	6	8	11	10	21	7	5
6	4	10	14	12	26	35	25	60	22	14
4	1	5	2	5	7	12	10	22	17	4
1	...	1	1	2	3	11	7	18	1	...
2	...	2	...	...	...	8	3	11	10	5
1	2	3	...	4	7	17	16	33	3	3
9	3	12	1	...	1	19	8	27	36	18
2	3	5	...	...	...	4	5	9	7	8
	1	1	...	...	...	...	1	1	2	1
1	1	2	...	...	...	5	7	12	5	2
28	24	52	...	...	...	65	57	122	28	38
31	20	51	17	20	37	78	88	166	35	37
20	17	37	25	47	72	43	39	82	26	30
35	29	64	10	10	20	94	87	181	53	54
10	6	16	25	31	56	33	39	72	15	17
4	5	9	14	22	36	19	15	34	12	17
7	7	14	8	6	14	28	28	56	26	18
4	3	7	8	8	16	15	12	27	52	44
	...	...	7	3	10	3	5	8	8	1
12	8	20	2	3	5	42	25	67	32	29
4	4	8	14	9	23	34	18	52	22	22
3	...	3	14	9	23	5	...	5	6	4
4	...	4	1	...	1	10	5	15	5	5
2	2	4	2	1	3	8	9	17	10	6
5	5	10	2	4	6	14	11	25	17	6
7	5	12	5	3	8	19	13	32	21	25
40	218	458	5	2	7	19	13	32	21	25
25	25	50	122	153	275	497	453	950	436	401
5	3	8	23	15	38	80	66	146	49	42
10	7	17	11	10	21	21	18	39	12	11
13	7	20	0	9	19	36	24	60	30	26
2	4	6	5	1	6	24	19	43	25	27
6	8	14	6	5	11	13	11	24	20	21
10	6	16	6	4	10	27	19	46	25	11
5	3	8	5	8	13	19	23	42	18	22
5	5	10	9	12	21	16	15	31	13	13
6	1	7	7	4	11	23	16	39	21	18
6	9	15	4	2	6	18	9	27	21	21
5	2	7	5	3	8	18	18	36	26	43
50	46	96	3	...	3	11	3	14	15	10
49	34	83	24	23	47	111	104	215	81	82
34	39	73	42	23	65	149	124	273	91	97
37	20	57	20	47	67	93	88	181	84	97
15	12	27	24	19	43	104	66	170	89	85
31	32	63	26	26	50	43	38	81	74	73
27	9	36	15	12	27	107	87	194	64	81
8	9	17	36	19	55	58	24	82	33	30
16	12	28	11	6	17	21	18	39	26	25
14	11	25	10	4	14	53	39	92	47	70
6	11	17	18	14	32	22	15	37	19	22
11	6	17	5	1	6	11	14	25	17	12
8	7	15	4	3	7	35	26	61	41	44
9	7	16	13	7	20	18	11	29	23	13
3	2	5	3	2	5	23	19	42	30	35
			1	1	2	5	4	9	8	2

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B - Towns— (contd.)</i>								
120	Agra (concl'd.)	Fatehabad ...	...	2	...	...	...	3	5	
121		Pinhat ..	1	..	1	1	2	5	3	
122		Bah ...	1	1	...	2	1	3	2	
123		Shamsabad ...	1	...	...	1	1	...	1	
124		Jagner ..	2	2	...	1	...	3	4	
125		Tundla ...	..	3	1	2	...	2	1	
126		Mainpuri ..	2	4	1	1	...	4	4	
127		Shikohabad ..	6	6	1	5	10	7	9	
128		Bhongaon ...	1	1	2	...	...	1	5	
129		Karhal ...	1	1	2	1	...	...	...
130	Mainpuri ..	Kuraoli ...	2	2	1	...	2	...	2	
131		Sirsaganj ...	5	1	1	2	1	1	5	
132		Bewar ...	3	...	1	2	3	5	2	
133		Jasrana ...	1	...	2	...	...	1	...	
134		Mainpuri Civil Station.	...	...	..	...	2	...	2	
135		Pharha ...	1	3	1	...	1	2	2	
136		Kasganj ...	8	13	3	6	3	19	8	
137		Soron ...	7	6	2	4	3	11	12	
138		Etah ...	6	3	4	5	3	9	7	
139		Jalesar ...	19	12	4	7	8	15	10	
140	Etah ..	Marehra ...	3	4	1	1	...	3	3	
141		Ganjdundwara	5	2	1	2	1	2	1	
142		Aliganj ...	5	2	1	5	3	5	1	
143		Sahawar .	1	1	1	2	1	...	5	
144		Patiali ...	...	1	2	2	3	4	2	
145		Bilram ...	4	5	2	2	4	2	3	
146		Rampur ...	5	3	6	1	2	2	1	
147		Awah ...	...	1	1	...	2	..	2	
148		Nidhauri ...	1	1	1	1	1	1	2	
149		Sakit ...	2	2	...	1	2	1	2	
150	Bareilly ...	Mohanpur ...	1	...	...	...	1	...	...
151		Amanpur .	3	2	...	5	...	1	...	
152		Bareilly ...	70	76	57	85	70	138	113	
153		Aonla ...	3	4	5	7	1	8	11	
154		Bareilly Cantt.	...	2	2	6	1	3	4	
155		Faridpur ...	5	7	2	1	...	6	7	
156		Baheri ...	1	3	3	1	2	...	3	
157		Sirauli Pyas ...	3	1	3	...	6	2	5	
158		Senthai ...	3	3	4	1	1	2	7	
159		Shahi ...	1	5	3	1	...	3	6	
160	Bijnor	Nawabganj ...	...	1	..	2	1	4	1	
161		Richha ...	5	7	6	1	...	...	7	
162		Sheopuri ...	4	6	2	1	2	2	1	
163		Shishgarh ...	5	5	2	4	1	...	4	
164		Fatehganj East	1	3	1	...	...	...	2	
165		Najibabad ...	26	13	7	12	7	27	25	
166		Nagina ...	12	19	5	6	3	14	13	
167		Bijnor ...	10	7	4	6	1	9	10	
168		Kiratpur ...	9	8	7	6	7	15	12	
169		Sherkot ..	10	14	4	1	3	7	8	
170	Bijnor	Chandpur ...	6	8	4	7	3	10	9	
171		Seohara ...	3	3	...	...	3	6	7	
172		Nehtaur ...	7	13	4	3	1	8	8	
173		Dhampur ...	9	8	4	6	4	9	5	
174		Mandawar ...	2	2	...	...	1	6	5	
175		Sahaspur Khas	5	1	1	2	1	..	2	
176		Jhalu ...	12	14	2	1	2	2	6	
177		Haldaur ...	2	...	...	...	...	...	2	
178		Afzalgarh ...	1	5	5	...	2	6	18	
179		Ganjdaraganagar	1	...	...	...	...	1	...	

M No. IV

e United Provinces during the year 1939—(continued)

10		11		12		13		14		1
nd under 0 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
2	2	1	4	2	3	12	9	52	63	120
2	5	4	3	4	2	7	3	41	27	121
3	8	3	2	1	2	10	7	34	42	122
3	6	3	3	1	...	9	4	46	42	123
	3	1	1	5	3	9	10	60	46	124
1	3	2	...	...	...	6	4	28	27	125
5	...	4	2	1	2	8	4	43	37	126
10	11	8	8	8	5	30	14	139	112	127
4	3	3	3	7	5	8	9	62	40	128
6	4	9	1	7	3	2	...	39	22	129
2	4	4	3	3	...	6	7	40	26	130
4	3	6	3	5	4	5	3	52	45	131
4	...	4	3	6	4	7	3	85	46	132
2	2	2	1	1	1	11	5	30	24	133
3	..	3	...	1	...	3	1	16	4	134
6	1	2	2	2	2	6	4	31	27	135
6	17	7	3	11	9	27	21	166	206	136
11	13	15	7	14	8	43	34	220	227	137
7	5	3	4	5	2	26	19	130	133	138
5	14	10	13	13	11	26	29	242	265	139
6	4	2	10	9	11	24	17	96	115	140
6	3	3	1	4	4	5	4	57	55	141
2	4	8	1	6	3	13	4	93	75	142
8	4	4	6	7	1	19	14	113	93	143
3	6	1	...	7	2	15	6	44	30	144
5		3	1	3	5	6	5	104	79	145
4	6	1	4	8	4	8	5	91	72	146
2	2	3	3	3	1	...	1	24	16	147
4	2	3	3	2	2	1	2	30	26	148
2	7	...	3	3	1	8	2	37	36	149
2	3	3	2	3	...	1	4	42	29	150
2	2		1	1	2	13	5	59	60	151
25	132	171	104	159	124	244	239	1,942	1,950	152
6	21	8	10	18	3	44	27	225	200	153
3	2	1	1	6	5	10	14	60	71	154
7	8	7	6	9	1	18	20	121	112	155
7	4	5	2	2	4	5	7	77	68	156
3	9	7	1	17	12	17	8	94	67	157
3	5	2	12	9	1	17	16	98	80	158
4	3	3	5	7	1	12	13	73	79	159
3	2	2	1	2	1	5	4	43	47	160
4	4	6	5	3	9	14	2	89	70	161
3	4	1	9	2	1	6	14	60	69	162
6	8	5	4	1	3	13	12	81	101	163
1	...	1	1	5	...	9	4	46	23	164
24	23	18	16	31	24	58	69	388	421	165
19	20	19	14	23	17	79	64	413	415	166
10	21	14	14	15	6	47	43	288	318	167
6	14	20	8	3	10	66	44	333	295	168
2	13	14	8	12	10	24	19	194	204	169
8	14	6	11	14	3	33	38	254	276	170
6	4	6	3	7	7	28	21	151	108	171
5	10	3	2	10	9	16	15	101	119	172
8	10	8	5	7	4	24	44	169	214	173
3	4	5	3	9	6	18	14	84	79	174
5	11	7	5	11	7	5	11	65	65	175
6	10	7	3	12	8	22	14	145	131	176
5	5	5	2	7	5	21	12	83	54	177
22	9	13	5	17	14	19	16	150	117	178
1	2	3	...	2	...	4	4	24	15	179

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	3 Towns	Not exceeding one month						Total	
			Male			Female				
			Under one week	Over one week	Total	Under one week	Over one week	Total		
		<i>B - Towns— (contd.)</i>								
180	Budaun ... }	Budaun ...	48	70	118	39	40	79	197	
181		Sahaswan ...	36	17	53	32	10	42	95	
182		Ujbani ...	20	14	34	12	8	20	54	
183		Kakrala ...	17	18	35	13	11	24	59	
184		Alapur ...	9	8	17	4	5	9	26	
185		Islamnagar ...	7	11	18	2	3	5	23	
186		Gunnaur ...	14	6	20	13	4	17	37	
187		Bilsi ...	3	6	9	2	3	5	14	
188		Bisauli ...	...	1	1	...	...	...	...
189		Dataganj	4	1	5	5	1	6	11
190		Mundia	5	5	10	4	4	8	18
191		Usehat	6	3	9	2	...	2	11
192		Gawan	84	128	212	46	95	141	353
193		Moradabad ... }	Amroha ..	59	63	122	42	57	99	221
194			Sambhal ...	44	47	91	33	57	90	181
195		Chandausi ..	28	28	56	26	25	51	107	
196		Hasanpur ...	5	7	12	3	8	11	23	
197		Bachhraon ...	5	2	7	8	4	12	19	
198		Kanth ...	3	5	8	5	2	7	15	
199	Moradabad ... }	Sirsi ...	2	4	6	1	1	2	...	
200		Ihakurāwara ...	4	3	7	3	1	4	11	
201		Bilari ..	1	1	2	2	1	3	...	
202		Kundarki ...	...	...	...	...	...	...	...
203		Darhiyal ..	5	...	5	3	2	5	11	
204		Dhanaura ...	...	1	1	3	1	4	...
205		Bahjoi ...	...	1	1	...	1	1	...
206	Shahjahanpur }	Shahjahanpur ...	124	92	216	112	92	204	420	
207		Tilhar ...	29	40	69	16	31	47	116	
208		Jalalabad ...	5	5	10	5	2	7	17	
209		Katra ...	...	...	...	...	1	1	...
210		Pawayan ...	1	2	3	...	1	1	...	
211		Shahjahanpur Cantt.	...	...	...	2	2	4	...
212	Pilibhit ... }	Pilibhit ...	58	49	107	49	44	93	201	
213		Bisalpur...	15	22	37	14	23	37	74	
214		Neoria-Husainpur ..	5	2	7	2	1	3	11	
215		Puranpur ...	7	3	10	3	...	3	11	
216		Jahanabad ...	4	4	8	3	4	7	15	
217		Bilsanda ..	3	3	6	2	1	3	...	
218	Farrukhabad }	Farrukhabad-cum-Fatehgarh.	88	80	168	53	72	125	293	
219		Kanauj ...	8	17	25	9	9	18	46	
220		Kaimganj ...	6	1	7	3	3	6	13	
221		Shamshabad ...	2	...	2	2	...	2	...	
222		Chhibramau ...	...	...	...	...	...	...	...
223		Fatehgarh Cantt.	...	...	...	...	1	1	...
224		Talgram ...	1	3	4	1	1	2	...	
225		Kamalganj ...	3	1	4	1	...	1	...	
226		Gauj Tirwa ...	6	8	14	4	1	5	19	
227		Ganj Thattia ...	16	5	21	11	4	15	36	
228	Etawah ... }	Etawah ...	105	87	192	81	79	160	352	
229		Auraiya ...	18	2	20	13	3	16	39	
230		Jaswantnagar ...	9	13	22	11	12	23	45	
231		Phaphund ...	12	7	19	4	2	6	25	
232		Ekdil ..	3	8	11	3	6	9	20	
233		Lakhua ...	4	9	13	1	1	2	15	
234		Barthana ...	...	4	4	2	2	4	...
235										

FORM No. IV

the United Provinces during the year 1939—(continued)

4									5	
Under one year						Total			1 and under 5 years	
Over one month and not exceeding six months			Over six months and not exceeding twelve months						Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
69	67	136	71	73	144	258	219	477	126	131
34	19	53	48	44	92	135	105	240	87	93
19	19	38	22	13	35	75	52	127	61	56
17	17	34	12	14	26	64	55	119	50	75
14	3	17	5	7	12	36	19	55	32	33
4	4	8	8	5	13	30	14	44	20	18
9	6	15	14	8	22	43	31	74	65	68
17	9	26	11	12	23	37	26	63	22	25
9	...	9	...	...	...	10	...	10	19	8
2	1	3	3	5	8	9	8	17	8	6
...	1	1	...	...	...	5	7	12	18	9
2	3	5	3	2	5	15	13	28	13	7
7	10	17	1	2	3	17	14	31	24	27
261	229	490	183	172	355	656	542	1,198	371	396
83	87	170	93	65	158	298	251	549	173	171
102	99	201	117	106	223	310	295	605	223	230
67	56	123	44	56	100	167	163	330	108	122
12	22	34	19	10	29	43	43	83	50	48
6	7	13	7	3	10	20	22	42	26	15
11	9	20	9	5	14	28	21	49	35	31
6	7	13	5	4	9	17	13	30	26	34
5	2	7	5	5	10	17	11	28	20	18
4	1	5	1	1	2	7	5	12	18	10
1	2	3	...	...	...	1	2	3	5	5
5	1	6	1	...	1	11	6	17	12	11
6	4	10	4	6	10	11	14	25	18	13
1	...	1	2	2	4	4	3	7	10	6
103	94	202	110	113	223	434	411	845	101	81
38	28	66	31	22	53	138	97	235	59	82
5	3	8	2	1	3	17	11	28	13	10
...	1	1	...	...	...	...	2	2	2	1
13	2	15	11	11	22	27	14	41	28	14
1	1	2	3	1	4	4	6	10	2	2
68	54	122	73	60	133	248	207	455	149	153
25	28	53	21	30	51	83	95	178	50	59
5	1	6	4	2	6	16	6	22	16	5
2	1	3	1	2	3	13	6	19	16	13
4	5	9	1	2	3	13	14	27	10	8
1	...	1	1	2	3	8	5	13	7	11
128	118	246	97	94	191	393	337	730	195	192
39	31	70	22	14	36	86	63	149	56	46
10	10	20	10	5	15	27	21	48	24	21
...	1	1	...	1	1	2	4	6	4	11
4	4	8	13	10	23	17	14	31	17	3
1	7	8	2	1	3	3	9	12	7	7
1	...	1	3	3	6	8	5	13	14	6
3	...	3	3	1	4	10	2	12	7	4
1	1	2	2	2	4	17	8	25	7	8
6	5	11	3	5	8	30	25	55	27	24
112	107	219	162	128	290	466	395	861	178	188
11	15	26	10	4	14	41	35	76	46	34
21	15	36	12	13	25	55	51	106	15	27
7	11	18	6	8	14	32	25	57	15	9
9	10	19	4	7	11	24	26	50	12	8
2	3	5	5	7	12	20	12	32	8	9
4	1	5	2	3	5	10	8	18	7	10

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B— Towns— (contd.)</i>								
180	Budaun ...	Budaun ...	18	23	10	18	12	46	30	7
181		Sahaswan ...	14	12	4	8	5	6	9	3
182		Ujhani ...	2	11	3	1	4	6	7	1
183		Kakrala ...	7	10	2	2	1	7	6	
184		Alapur ...	2	3	1	3	2	6	8	
185		Islamnagar ...	...	...	1	2	...	5	...	1
186		Gunnaur ...	1	5	1	2	3	5	7	1
187		Bilsi ...	2	...	3	1	...	3	5	
188		Bisauli ...	3	...	2	1	...	...	1	
189		Dataganj ...	1	...	2	2	...	2	3	
190		Mundia ...	3	...	2	...	...	...	2	
191		Usehat ...	2	1	1	...	...	2	3	
192		Gawan ...	2	4	2	...	...	2	8	
193		Moradabad ...	56	70	33	76	33	112	80	19
194		Amroha ...	27	35	15	27	15	26	25	8
195		Sambhal ...	28	39	11	25	8	22	29	7
196		Chandausi ...	7	10	8	12	8	20	12	4
197		Hasanpur ...	2	8	1	2	4	3	4	
198		Bachhraon ...	7	2	2	5	1	4	3	
199		Kanth ...	3	3	2	6	4	4	8	
200	Moradabad ...	Sirsi ...	7	2	1	3	...	1	3	1
201		Thakurdwara ...	4	4	5	4	...	2	3	1
202		Bilari ...	...	2	2	...	...	1	2	...
203		Kundarki ...	...	1	...	...	1	1	...	...
204		Darhiyal ...	4	5	3	...	4	1	5	
205		Dhanaura ...	1	1	...	2	...	1	...	
206		Bahjoi ...	4	...	...	...	...	1	...	
207	Shahjahanpur ...	Shahjahanpur ...	84	82	75	66	73	67	83	7
208		Tilhar ...	7	10	5	14	9	11	14	3
209		Jalalabad ...	1	1	2	2	1	2	5	1
210		Katra ...	1	...	2	1	...	1	10	
211		Pawayan ...	1	2	1	1	...	4	2	1
212		Shahjahanpur Cantt. ...	...	2	1	...	...	1	1	...
213		Pilibhit ...	25	26	10	20	6	25	40	5
214	Pilibhit ...	Bisalpur ...	7	5	6	4	3	8	8	2
215		Neoria-Husainpur ...	3	2	...	...	5	1	10	
216		Puranpur ...	5	5	1	3	...	2	1	
217		Jahanabad ...	...	1	1	...	2	1	4	
218		Bilsanda ...	4	4	3	3	1	4	2	
219		Farrukhabad-cum-Fatehgarh ...	42	41	15	25	13	45	57	10
220		Kanauj ...	20	14	6	9	...	13	5	2
221	Farrukhabad ...	Kaimganj ...	2	4	3	...	...	3	4	
222		Shamshabad ...	1	2	1	3	4	2	4	
223		Chhibramau ...	4	...	2	9	...	1	...	...
224		Fatehgarh Cantt ...	...	...	...	2	2	...	1	
225		Talgram ...	2	3	...	1	1	1	3	
226		Kamalganj ...	...	1	...	2	...	1	1	
227		Ganj Tirwa ...	7	2	3	...	2	2	2	
228	Etawah ...	Ganj Thattia ...	2	2	1	5	3	3	6	
229		Etawah ...	35	35	6	20	17	56	38	1
230		Auraiya ...	6	2	...	3	1	9	4	
231		Jaswantnagar ...	2	5	2	4	1	9	3	
232		Phaphund ...	5	4	...	...	...	5	6	
233		Ekdil ...	3	2	...	...	...	2	...	
234		Lakhna ...	1	1	...	...	...	1	...	
235		Barthana ...	4	...	...	1	...	...	1	

FORM No. IV

of the United Provinces during the year 1939—(continued)

10		11		12		13		14		1
30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
24	45	36	20	30	16	132	88	676	680	180
5	15	12	9	10	12	42	48	323	342	181
5	14	6	4	11	4	16	14	190	175	182
7	1	5	5	9	10	8	11	159	183	183
6	7	8	4	21	17	9	3	125	99	184
1	3	3	...	11	3	4	5	70	60	185
3	4	8	4	9	3	23	17	163	149	186
2	4	5	3	5	1	17	8	98	76	187
2	..	2	1	5	4	4	...	48	18	188
2	...	4	3	3	2	8	3	40	28	189
3	1	2	...	2	2	1	3	38	24	190
4	1	1	1	4	6	6	2	49	37	191
1	5	2	3	1	1	15	2	72	63	192
74	117	84	73	86	59	305	251	1,778	1,887	193
25	49	39	28	55	58	124	111	796	836	194
22	45	12	33	28	29	137	101	808	894	195
11	22	15	11	18	14	86	82	440	500	196
4	9	5	3	11	5	23	16	147	146	197
2	6	4	1	2	6	25	18	92	86	198
3	7	9	5	4	5	26	17	122	104	199
3	4	3	2	1	5	13	18	74	92	200
6	6	6	2	14	10	18	20	93	87	201
4	2	2	...	1	...	13	16	49	36	202
...	2	1	1	5	1	8	10	21	27	203
4	7	10	7	4	5	13	11	70	55	204
2	1	2	2	1	3	18	7	53	45	205
...	...	1	...	2	...	2	4	23	18	206
78	65	72	65	83	61	95	66	1,178	1,044	207
16	33	17	18	30	14	39	32	334	347	208
1	5	4	3	16	4	5	8	65	60	209
4	9	...	1	9	..	26	16	54	38	210
8	7	8	4	7	4	27	13	109	73	211
...	2	..	...	...	1	2	..	10	14	212
23	50	33	25	55	50	64	90	653	703	213
7	13	9	8	13	6	28	29	214	253	214
7	2	3	1	3	...	5	11	68	30	215
4	4	6	3	...	1	2	5	43	43	216
...	4	8	3	7	3	9	5	54	44	217
3	4	...	1	4	...	2	..	34	36	218
56	55	75	54	78	39	140	124	1,064	1,019	219
7	9	13	8	14	9	31	22	238	218	220
5	6	5	2	8	4	11	8	89	74	221
3	7	2	2	3	2	10	11	34	52	222
...	...	...	...	4	...	5	5	49	32	223
...	3	2	2	1	1	1	..	17	27	224
5	3	3	2	2	2	4	3	42	29	225
1	1	...	2	4	..	1	2	24	19	226
4	7	4	3	3	...	6	4	55	38	227
6	11	10	3	11	9	12	7	108	98	228
39	53	39	38	54	39	126	139	998	1,069	229
5	6	6	3	16	12	27	11	152	132	230
6	9	5	3	3	3	12	13	104	138	231
...	4	6	3	4	4	10	8	78	72	232
2	3	3	2	2	2	3	1	49	49	233
2	6	...	1	4	2	5	3	40	40	234
2	5	1	...	3	...	3	2	31	32	235

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	Not exceeding one month						
Number	Districts	Towns	Male			Female			Total
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B—Towns—(contd.)</i>							
236	Cawnpore	Cawnpore	526	282	808	408	227	635	1,443
237		Cawnpore Cantt.	4	2	6	4	1	5	11
238		Bilhaur	...	1	1	1	...	1	2
239		Jhijnhak	5	2	7	2	...	2	9
240		Bithur	3	5	8	10	3	13	21
241	Fatehpur	Juhi	9	2	11	2	1	3	14
242		Fatehpur	16	34	50	20	14	34	84
243		Bindki	6	10	16	5	3	8	24
244		Khaga	4	1	5	4	1	5	10
245		Kishanpur	2	3	5	1	...	1	6
246	Allahabad	Allahabad	309	144	453	203	101	304	757
247		Allahabad Cantt.	7	6	13	4	1	5	18
248		Mau-Aima	2	4	6	2	4	6	12
249		Phulpur	2	2	4	5	1	6	10
250		Sarai Aqil	...	...	...	2	1	3	3
251	Jhansi	Bharatganj	3	1	4	...	1	1	5
252		Sirsa	...	3	3	...	1	1	4
253		Jhusi	...	...	...	...	2	2	2
254		Jhansi	151	89	240	117	64	181	421
255		Garhia Phatak	21	13	34	13	12	25	59
256	Jhansi	Lalitpur	29	19	48	36	16	52	100
257		Mau	32	17	49	22	12	34	83
258		Jhansi Cantt.	2	...	2	4	...	4	6
259		Barwasagar	7	17	24	6	6	12	36
260		Ranipur	6	1	7	4	3	7	14
261	Jhansi	Chirgaon	3	...	3	5	2	7	10
262		Talbehat	...	1	1	...	...	...	1
263		Gursarai	4	7	11	6	6	12	23
264		Mahroni	3	...	3	1	...	1	4
265		Moth	3	4	7	5	1	6	13
266		Jhansi Railway Settlement N. A.	3	...	3	1	3	4	7
267	Jalaun	Konch	24	24	48	18	12	30	78
268		Orai	21	7	28	8	11	19	47
269		Kalpi	18	26	44	15	14	29	73
270		Jalaun	21	9	30	16	11	27	57
271		Madhogarh	7	4	11	6	5	11	22
272	Hamirpur	Mahoba	4	1	5	1	2	3	8
273		Rath	37	11	48	10	5	15	63
274		Maudaha	4	...	4	6	1	7	11
275		Hamirpur	11	5	16	6	3	9	25
276		Sumerpur	4	2	6	6	1	7	13
277	Banda	Banda	9	1	10	4	1	5	15
278		Karwi	4	5	9	4	5	9	18
279		Rajpur	4	7	11	2	7	9	20
280		Atara	3	1	4	5	2	7	11
281		Naraini	3	3	6	1	5	6	12
282	Benares	Sitapur	4	3	7	3	1	4	11
283		Benares	341	317	658	203	269	472	1,130
284		Benares Cantt.	3	2	5	2	3	5	10
285		Moghal Sarai	3	...	3	...	1	1	4
286		Sheopur	2	2	4	1	1	2	6
287	Mirzapur	Gangapur	...	3	3	...	...	...	3
288		Mirzapur-Bindachal	39	72	111	31	50	81	192
289		Ahaura	6	8	14	9	12	21	35
290		Chunar Proper	3	3	6	2	3	5	11
291		Kachhwa	5	2	7	6	3	9	16
292	Mirzapur	Robertsganj	...	...	...	...	...	...	...
293		Ghurawal	1	1	2	...	...	...	2
294		Chunar Settlement	...	...	...	1	...	1	1

FORM No. IV

the United Provinces during the year 1939 - (continued)

4									5	
Under one year									1 and under 5 years	
Under one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
655	5 9	1,234	503	497	1,000	1,966	1,711	3,677	1,126	1,215
4	4	8	7	2	9	17	11	28	4	13
3	1	4	1	1	2	5	3	8	15	5
5	3	8	10	3	13	22	8	30	19	11
7	5	12	5	1	6	20	19	39	9	12
3	1	4	1	2	3	15	6	21	5	5
31	28	59	20	17	37	101	79	180	51	49
8	11	19	13	8	21	37	27	64	26	25
6	1	7	4	5	9	1	11	26	12	18
3	...	3	1	1	2	9	2	11	1	1
199	173	372	182	211	393	834	688	1,522	380	391
4	9	13	1	3	4	18	17	35	12	21
6	5	11	5	4	9	17	15	32	9	16
3	6	9	4	3	7	11	15	26	14	15
4	2	6	...	1	1	4	6	10	3	6
3	...	3	4	7	11	11	8	19	14	14
...	...	...	...	...	...	3	1	4	2	3
...	...	...	...	...	...	...	2	2	3	2
159	122	281	132	138	270	531	441	972	307	304
25	23	48	19	16	35	78	64	142	30	39
45	37	82	37	37	74	130	126	256	88	119
47	27	74	36	22	58	132	83	215	64	66
4	3	7	7	6	13	13	13	26	12	12
8	7	15	5	7	12	37	26	63	33	33
14	13	27	6	12	18	27	32	59	13	16
12	8	20	7	8	15	22	23	45	18	19
7	4	11	...	1	1	8	5	13	13	9
11	7	18	3	2	5	25	21	46	15	13
4	5	9	5	4	9	12	10	22	22	15
1	6	7	6	2	8	14	14	28	22	11
3	4	7	1	3	4	7	11	18	4	5
44	30	74	32	22	54	124	82	206	76	61
14	18	32	22	20	42	64	57	121	32	25
25	22	47	29	24	53	98	75	173	35	42
23	38	61	20	24	44	73	89	162	37	37
6	12	18	6	4	10	23	27	50	12	14
5	9	14	7	4	11	17	16	33	21	13
40	24	64	30	23	53	118	62	180	59	47
3	6	9	...	...	...	7	13	20	14	10
10	2	12	9	6	15	35	17	52	24	16
8	12	20	10	2	12	24	21	45	14	32
3	2	5	8	13	21	21	20	41	33	23
9	9	18	7	4	11	25	22	47	17	20
21	12	33	6	6	12	38	27	65	14	24
8	13	21	1	4	5	13	24	37	28	16
6	2	8	3	...	3	15	8	23	3	3
1	...	1	1	2	3	9	6	15	11	9
499	397	896	304	285	589	1,461	1,154	2,615	591	706
4	1	5	5	1	6	14	7	21	1	10
...	1	1	2	...	2	5	2	7	1	1
5	2	7	...	...	...	9	4	13	7	2
3	1	4	1	...	1	7	1	8	3	1
104	77	181	39	56	95	254	214	468	122	130
17	14	31	17	10	27	48	45	93	33	30
4	8	12	3	4	7	13	17	30	8	3
6	4	10	3	3	6	16	16	32	12	11
3	2	5	...	...	...	3	2	5	...	...
...	...	...	...	...	...	2	...	2	1	...
...	...	...	...	...	...	...	1	1	...	...

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	6		7		8		9	
Number	Districts	Towns	5 and under 10 years		10 and under 15 years		15 and under 20 years		20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B—Towns—</i> (contd.)								
236	Cawnpore	Cawnpore ...	223	239	107	230	102	274	368	67
237		Cawnpore Cantt.	4	5	1	3	3	6	5	6
238		Bilhaur ...	3	...	2	1	1	...	4	...
239		Jhinjhak ...	2	2	2	1	2	7	2	3
240		Bithur ...	2	4	2	...	2	3	4	5
241		Juhi ...	5	3	...	...	9	4	5	9
242	Fatehpur ...	Fatehpur ...	19	16	8	7	7	7	19	29
243		Rindki ...	3	2	1	...	6	4	10	19
244		Khaga ...	3	5	2	2	2	...	5	4
245		Kishanpur ..	...	...	...	...	...	...	...	...
246	Allahabad	Allahabad ...	76	77	53	69	54	144	134	239
247		Allahabad Cantt.	2	4	1	5	1	5	5	5
248		Mau-Aima ...	1	2	3	2	...	5	4	0
249		Phulpur ...	8	3	1	3	3	6	4	8
250		Sarai Aqil ...	...	...	...	...	1	1	...	1
251		Bharatganj ...	3	3	1	4	...	2	1	4
252		Sirsa ...	...	1	2	...	...	1	...	3
253		Jhusi ...	2	1	...	...	1	...	2	2
254		Jhansi ...	45	54	20	34	18	64	56	111
255		Garhia Phatak	5	8	...	4	6	6	14	10
256		Lalitpur ...	16	14	6	10	12	20	19	51
257		Mau ...	6	9	8	7	6	9	20	20
258		Jhansi Cantt.	3	1	2	...	3	2	2	0
259		Barwasagar ...	3	3	4	5	2	5	3	9
260	Jhansi ...	Ranipur ...	...	3	2	1	...	2	4	6
261		Chirgaon ...	2	...	2	...	1	...	5	3
262		Talbehat ...	1	1	1	1	2	2	3	1
263		Gursarai ...	2	1	1	1	...	1	2	3
264		Mahroni ...	7	6	2	2	2	1	5	5
265		Moth ...	3	3	1	2	1	2	2	4
266		Jhansi railway settlement N.A.	2	2	...	..	...	1	1	1
267		Jalaun ...	Konch ...	11	11	5	6	2	6	14	24
268	Orai ...		3	3	4	...	2	3	10	5
269	Kalpi ..		9	7	5	7	3	4	9	24
270	Jalaun ...		11	12	1	4	2	5	6	11
271	Madhogarh ...		5	1	1	2	1	1	8	4
272	Mahoba ...		6	6	4	3	2	3	6	8
273	Hamirpur	Rath ...	2	3	4	4	4	5	14	17
274		Maudaha ...	2	...	...	1	...	...	3	6
275		Hamirpur ...	5	5	2	...	...	2	7	8
276		Sumerpur ..	3	1	...	1	2	3	4	10
277		Banda ...	10	3	2	1	3	5	9	16
278	Banda ...	Karwi ...	2	2	3	...	2	...	6	5
279		Rajpur ...	1	3	...	1	1	...	1	9
280		Atara ...	...	3	...	...	2	2	7	8
281		Naraini ...	2	1	1	...	1	1	2	11
282		Sitapur ...	...	2	...	1	...	1	1	2
283		Benares ...	180	204	129	180	140	244	302	537
284	Benares	Benares Cantt.	1	1	...	2	2	6	6	3
285		Moghal Sarai	1	...	1	...	...	...	4	...
286		Sheopur ...	...	2	2	6	4	3	3	8
287		Gangapur ...	...	1	...	...	...	1	1	3
288		Mirzapur-Bin- dachal.	57	71	37	62	39	62	88	119
289	Mirzapur ...	Ahaura ...	8	6	6	9	2	4	12	14
290		Chunar Proper	1	1	4	5	3	3	7	4
291		Kachhwa ...	5	11	4	9	2	4	11	12
292		Robertsganj ...	...	...	1	...	...	...	1	...
293		Ghurawal ...	2	3	...	...	...	...	...	...
294		Chunar Settle- ment.	...	...	...	...	...	...	...

FORM No. IV

of the United Provinces during the year 1939—(continued)

10		11		12		13		14		1
30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
317	368	273	201	296	188	793	727	5,571	5,827	236
4	4	5	3	9	2	28	11	80	64	237
3	2	1	2	3	6	6	7	43	30	238
4	1	4	4	1	2	5	4	63	43	239
5	3	16	6	8	6	8	6	76	64	240
3	1	4	...	3	1	...	1	49	30	241
21	19	18	14	26	18	55	51	325	289	242
7	8	...	2	7	1	25	12	122	93	243
5	2	2	...	6	3	7	3	59	48	244
...	5	1	1	3	...	8	7	22	18	245
95	123	125	86	152	114	450	468	2,353	2,399	246
6	6	5	8	2	1	10	9	62	81	247
4	11	4	8	5	2	9	10	56	77	248
1	3	10	6	6	6	13	13	71	78	249
3	...	...	...	2	3	3	6	16	23	250
3	4	5	5	4	3	6	15	48	62	251
...	...	3	3	5	...	3	4	18	16	252
...	1	3	3	1	...	...	3	12	14	253
67	76	64	45	80	41	173	167	1,361	1,337	254
9	4	16	10	15	3	19	22	192	170	255
27	35	17	17	23	24	77	76	415	492	256
14	12	23	14	26	14	27	34	326	274	257
1	2	7	3	4	1	8	9	55	49	258
7	4	6	2	18	5	12	10	125	102	259
4	5	3	3	5	5	16	6	74	79	260
2	2	2	2	4	1	5	4	63	54	261
4	2	3	1	5	1	11	10	51	33	262
1	5	4	2	4	3	9	10	63	60	263
4	3	7	4	5	5	9	5	75	56	264
5	3	2	3	3	5	5	12	58	59	265
6	2	7	...	3	...	1	1	31	23	266
8	9	28	13	12	24	20	45	300	281	267
7	9	8	4	5	6	15	17	150	129	268
10	10	4	11	6	13	28	27	207	220	269
7	3	12	6	6	6	17	19	172	192	270
4	5	7	2	11	9	...	...	72	65	271
9	9	6	4	13	3	11	9	95	74	272
11	12	11	5	6	13	34	43	263	211	273
6	5	2	1	4	1	16	15	54	52	274
6	2	1	4	7	5	22	16	109	75	275
4	4	8	1	13	10	7	4	79	87	276
13	13	7	7	13	7	26	25	137	120	277
5	8	10	5	9	6	25	12	104	80	278
5	3	6	2	7	5	12	13	85	87	279
3	4	1	7	3	4	9	9	66	77	280
...	2	3	5	4	3	2	3	33	27	281
1	...	2	1	2	2	8	7	34	31	282
287	368	371	245	373	215	1,304	1,321	5,138	5,174	283
3	1	2	2	2	1	7	3	38	36	284
2	2	2	2	...	1	2	...	18	8	285
2	...	4	3	4	2	2	8	37	38	286
...	...	...	1	3	1	6	2	20	11	287
76	94	59	74	74	62	149	202	955	1,090	288
10	15	19	4	6	10	24	39	168	176	289
3	9	2	1	3	4	4	12	48	59	290
7	2	12	6	6	8	11	10	86	89	291
1	...	1	...	2	...	3	3	12	5	292
1	1	1	...	2	...	2	1	12	5	293
1	1	...	...	...	...	...	2	1	4	294

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	Not exceeding one month						
Number	Districts	Towns	Male			Female			Total
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B—Towns—(contd.)</i>							
295	Jaunpur	Jaunpur ...	29	23	52	34	28	62	114
296		Machhlisahar ...	7	6	13	5	1	6	19
297		Shahganj ...	2	1	3	4	...	4	7
298		Badshahpur ...	7	...	7	2	1	3	10
299		Mariahu ...	...	1	1	...	...	...	1
300		Kerakat ...	3	...	3	2	...	2	5
301		Zafrabad ...	1	...	1	1	...	1	2
302	Ghazipur	Ghazipur ...	8	14	22	7	10	17	39
303		Reotipur ...	16	4	20	17	2	19	39
304		Ghahmar ...	27	11	38	11	4	15	53
305		Sherpur ...	12	1	13	8	2	10	23
306		Usia ...	7	1	8	7	1	8	16
307		Muhammadabad ...	23	7	30	15	7	22	52
308		Zamania ...	7	2	9	5	4	9	18
309	Ballia	Bara ...	11	1	12	4	1	5	17
310		Bahadurganj ...	5	...	5	1	...	1	6
311		Saidpur ...	...	5	5	1	1	2	7
312		Ballia ...	8	10	18	8	13	21	39
313		Baragaon ...	7	1	8	2	3	5	13
314		Bansdih ...	9	7	16	9	2	11	27
315		Reoti ...	10	1	11	7	3	10	21
316	Gorakhpur	Rasra ...	6	1	7	1	...	1	8
317		Sahatwar ...	...	1	1	1	...	1	2
318		Maniar ...	5	4	9	7	1	8	17
319		Sikandarpur ...	3	1	4	1	2	3	7
320		Bairia ...	...	1	1	1	...	1	2
321		Gorakhpur ...	86	57	143	62	55	117	260
322		Gaura Barhaj ...	9	9	18	6	10	16	34
323		Gorakhpur Notified Area.	2	5	7	2	2	4	11
324	Gorakhpur	Padrauna ...	...	11	11	6	5	11	22
325		Rudarpur ...	...	...	...	...	...	...	...
326		Bansgaon ...	4	...	4	1	...	1	5
327		Deoria ...	...	1	1	...	1	1	2
328		Siswa Bazar ...	...	...	...	...	...	...	...
329		Lar ...	...	...	...	...	...	...	...
330		Captainganj ...	...	2	2	1	1	2	4
331		Gorakhpur Railway Colony.	...	...	...	...	...	...
332	Basti	Barhalganj ...	...	...	1	...	...	...	1
333		Rampur ...	...	...	...	2	1	3	3
334		Gola-urfi-Madri ...	...	1	1	...	...	...	1
335		Nautanwa ...	2	2	4	...	...	...	4
336		Pipraich ...	6	5	11	4	2	6	17
337		Bhusawal ...	3	3	6	...	2	2	8
338		Basti ...	...	2	2	2	1	3	5
339	Azamgarh	Menhdawal ...	8	6	14	11	4	15	29
340		Mau ...	7	6	13	2	2	4	17
341		Azamgarh ...	24	8	32	14	6	20	52
342		Mubarakpur ...	7	3	10	3	3	6	16
343		Muhammadabad ...	1	4	5	1	2	3	8
344		Kopaganj ...	...	...	...	1	...	1	1
345		Amila ...	4	1	5	2	...	2	7
346		Saraimir ...	...	1	1	...	2	2	3
347		Dohrighat ...	1	...	1	...	...	...	1
348		Phulpur ...	1	4	5	2	1	3	8
249		Atraulia ...	...	...	...	...	2	2	2
250		Nizamabad ...	3	1	4	2	...	2	6

FORM No. IV

of the United Provinces during the year 1939—(continued)

4									5	
Under one year									1 and under 5 years	
Over one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
42	28	70	31	31	62	125	121	246	78	105
7	3	10	3	1	4	23	10	33	9	5
5	5	10	2	1	3	10	10	20	16	18
...	...	...	1	...	1	8	3	11	3	2
1	1	2	1	2	3	3	3	6	1	1
1	2	3	...	1	1	4	5	9	3	2
1	...	1	...	...	...	2	1	3	2	4
15	18	33	23	23	46	60	58	118	17	27
9	3	12	5	3	8	34	25	59	28	26
10	7	17	8	7	15	56	29	85	34	29
3	4	7	2	...	2	18	14	32	14	5
1	...	1	...	...	...	9	8	17	4	6
17	9	26	3	7	10	50	38	88	32	34
1	7	8	2	9	11	12	25	37	14	21
4	1	5	3	...	3	19	6	25	9	3
2	7	9	2	2	4	9	10	19	7	7
1	3	4	3	2	5	9	7	16	13	9
13	7	20	6	4	10	37	32	69	27	30
7	3	10	7	4	11	22	12	34	14	21
4	2	6	1	1	2	21	14	35	6	14
6	8	14	3	3	6	20	21	41	17	15
4	3	7	5	...	5	16	4	20	8	5
3	1	4	3	1	4	7	3	10	14	13
3	3	6	4	4	8	16	15	31	9	16
3	6	9	5	2	7	12	11	23	6	7
2	...	2	...	2	2	3	3	6	12	5
72	69	141	66	55	121	281	241	522	162	134
22	13	35	10	11	21	50	40	90	28	27
3	...	3	2	1	3	12	5	17	15	9
10	8	18	2	1	3	23	20	43	24	34
...	...	...	...	...	...	...	...	...	6	1
1	...	1	...	...	...	5	1	6	2	5
4	2	6	3	1	4	8	4	12	17	7
...	...	...	1	...	1	1	...	1	...	...
1	...	1	...	...	2	3	...	3	7	7
2	1	3	2	1	3	6	4	10	2	4
...
...	1	1	1	...	1	2	1	3	1	...
1	2	3	...	...	...	1	5	6	10	14
3	1	4	...	...	...	4	1	5	2	3
1	1	2	1	...	1	6	1	7	4	5
2	3	5	3	2	5	16	11	27	5	1
...	1	1	1	1	2	7	4	11	...	4
2	...	2	...	...	...	4	3	7	5	5
23	10	33	2	4	6	39	29	68	34	44
7	6	13	6	9	15	26	19	45	18	26
20	14	34	14	14	28	66	48	114	52	42
12	2	14	6	9	15	28	17	45	17	15
2	2	4	2	2	4	9	7	16	12	7
1	1	2	2	1	3	3	3	6	6	2
...	2	2	2	...	2	7	4	11	6	5
1	1	2	1	1	2	3	4	7	5	9
1	1	2	1	...	1	3	1	4	1	...
1	...	1	...	...	...	6	3	9	4	3
...	...	...	1	...	1	1	2	3	...	3
2	2	4	...	1	1	6	5	11	2	7

Deaths registered **according to age** in the Rural Districts and Town

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B— Towns— (contd.)</i>								
295	Jaunpur ..	Jaunpur ..	34	36	17	18	12	25	39	66
296		Machhlisahr ..	2	8	5	12	1	6	12	10
297		Shahganj ..	11	6	10	15	6	6	5	13
298		Badshahpur ..	6	5	2	3	1	4	..	9
299		Mariahu ..	1	..	3	6	9	9	12	13
300		Kerakat ..	1	1	3	2	..	2	1	2
301		Zafrabad ..	1	2	2	..	1	2	1	4
302		Ghazipur ..	11	16	13	17	9	14	13	36
303		Reotipur ..	7	8	4	9	4	3	12	15
304		Ghahmar ..	7	3	11	4	3	3	12	15
305	Ghazipur	Sherpar ..	2	3	1	1	3	2	5	7
306		Usia ..	4	1	2	4	..	..	5	1
307		Muhammadabad ..	13	11	7	13	5	6	11	23
308		Zamania ..	6	1	1	4	2	11	7	6
309		Bara ..	1	..	1	1	1	2	2	11
310		Bahadurganj ..	1	2	3	2	..	3	..	5
311		Saidpur ..	4	1	1	2	3	4	4	5
312		Ballia ..	13	12	4	10	3	5	11	24
313		Baragaon ..	4	11	1	7	4	3	10	12
314		Bansdih ..	4	6	4	4	..	2	4	11
315	Ballia ..	Reoti ..	12	6	4	5	2	6	14	13
316		Rasra ..	5	..	1	1	2	4	2	6
317		Sahatwar ..	14	17	13	20	6	14	20	31
318		Maniar ..	2	..	1	2	2	2	4	4
319		Sikandarpur ..	1	2	..	2	1	..	3	3
320		Bairia ..	4	6	3	4	3	5	5	11
321		Gorakhpur ..	49	62	31	47	26	48	66	139
322		Gaura Barhaj ..	12	5	3	15	1	15	12	33
323		Gorakhpur ..	2	4	3	4	..	1	8	17
		Notified Area.								
324	Gorakhpur	Padrauna ..	12	8	3	1	6	5	6	15
325		Rudarpur ..	2	2	5	..	5	..	6	6
326		Bansgaon ..	1	6	1	9	..	5	2	9
327		Deoria ..	7	2	9	8	4	4	11	10
328		Siswa Bazar ..	..	..	3	1	3	3	2	4
329		Lar ..	11	11	11	10	8	9	14	17
330		Captainganj ..	1	1	2	..	..	..	..	3
331		Gorakhpur ..	..	..	..	..	..	..	..	..
		Railway Colony.								
332		Barhalganj ..	1	1	1	..	..	..	1	..
333	Basti ..	Rampur ..	6	11	9	5	6	5	3	10
334		Gola-urf-Madri ..	13	7	8	5	2	3	4	8
335		Nautanwa ..	..	..	1	2	1	3	8	12
336		Pipraich ..	1	1	1	4	2	..	4	5
337		Bhusawal ..	2	1	1	3	..	..	6	10
338		Basti ..	3	2	1	1	..	1	12	6
339		Menhdawal ..	29	41	24	38	11	8	24	46
340		Mau ..	13	11	6	4	1	3	8	19
341		Azamgarh ..	9	9	5	11	8	12	13	30
342		Mubarakpur ..	4	6	2	3	1	3	3	11
343	Azamgarh	Muhammadabad ..	1	2	3	3	..	3	5	10
344		Kopaganj ..	3	2	..	2	..	2	2	4
345		Amila ..	3	2	1	..	1	..	2	3
346		Saraimir ..	6	11	7	4	..	2	6	7
347		Dohrighat ..	..	..	..	..	..	..	1	..
348		Phulpur ..	3	..	..	..	..	3	3	..
349		Atraulia ..	7	6	3	1	2	2	2	2
350		Nizamabad ..	..	3	..	1	..	2	..	3

FORM No. IV

of the United Provinces during the year 1939—(continued)

10		11		12		13		14		Number
30 and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
33	34	24	26	27	21	108	112	497	564	295
3	5	4	6	5	4	14	16	78	82	296
9	7	6	5	2	8	8	10	83	98	297
1	2	1	2	5	..	8	6	35	36	298
9	15	11	11	8	13	10	17	67	88	299
3	7	4	5	4	7	3	5	26	38	300
1	1	..	2	1	1	3	3	14	20	301
12	12	11	11	16	12	67	44	229	247	302
6	11	14	6	19	9	44	38	172	150	303
10	14	11	3	21	22	37	37	202	159	304
2	3	4	4	8	5	19	16	76	60	305
1	3	4	3	6	4	10	11	45	41	306
8	24	12	12	15	8	44	52	197	221	307
5	3	2	2	7	5	12	12	68	90	308
3	5	1	1	5	4	6	15	48	48	309
..	2	2	3	4	3	10	15	36	52	310
2	4	2	..	4	4	9	22	51	58	311
7	17	11	12	9	6	34	37	156	185	312
7	13	5	5	6	2	8	17	81	103	313
6	1	3	7	5	4	10	13	63	76	314
6	6	7	2	4	7	19	21	105	102	315
5	2	4	4	3	5	15	19	61	50	316
14	11	5	25	8	9	17	28	118	171	317
2	1	1	6	2	1	11	9	50	56	318
5	2	4	4	2	..	11	12	45	43	319
4	2	5	8	5	2	17	14	61	60	320
45	83	58	43	62	49	191	180	971	1,026	321
12	12	11	4	17	4	48	56	194	211	322
14	8	11	3	7	2	20	20	92	73	323
8	8	10	1	3	2	27	27	122	121	324
14	8	9	4	9	6	7	4	63	31	325
4	5	4	6	6	5	20	9	45	60	326
13	5	8	3	7	5	9	8	93	56	327
1	1	3	1	2	..	4	..	19	10	328
5	14	7	12	4	5	19	16	89	101	329
1	3	2	1	2	2	9	7	25	25	330
..	..	..	..	..	..	..	..	..	..	331
2	1	5	4	..	..	..	..	13	7	332
5	8	8	8	3	6	8	4	59	76	333
4	4	..	..	..	..	11	26	48	52	334
6	10	7	2	3	2	9	7	45	44	335
2	2	7	4	12	5	2	..	52	33	336
4	8	8	2	..	..	6	10	34	42	337
15	4	20	3	13	3	10	2	83	30	338
16	24	17	23	17	17	43	43	254	313	339
9	10	8	3	8	5	30	18	127	118	340
14	16	14	10	8	7	55	44	244	229	341
5	8	4	5	6	5	8	6	78	79	342
6	6	2	..	..	2	16	12	54	52	343
..	1	..	..	..	1	..	2	14	19	344
3	1	..	1	1	4	9	7	33	29	345
1	3	2	2	3	4	4	8	37	54	346
3	..	1	2	3	1	4	..	16	4	347
1	..	1	1	1	..	4	2	23	12	348
4	3	1	..	3	1	2	..	25	25	349
2	..	2	1	..	1	11	2	23	25	350

Paragraph 18 of Chapter II]

ANNUAL

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	Not exceeding one month						
Number	District	Towns	Male			Female			Total
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B - Towns—(contd)</i>							
351	Naini Tal	Haldwani-Kathgodam-Ranibagh.	14	10	24	9	9	18	42
352		Kashipur	18	8	26	13	8	21	47
353		Naini Tal	13	6	19	5	2	7	26
354		Jaspur	13	5	18	17	9	26	44
355		Ramnagar	3	1	4	4	...	4	8
356		Naini Tal Cantt.	1	1	2	...	...	..	2
357		Bhowali	1	...	1	1
358	Almora	Almora	8	3	11	9	2	11	22
359		Ranikhet Cantt.	2	1	3	4	1	5	8
360		Pithoragarh	1	...	1	2	...	2	3
361		Almora Cantt.	..	..	..	...	...	...	...
362	Garhwal	Lansdowne Cantt.	2	1	3	1	...	1	4
363		Srinagar	2	1	3	..	3	3	6
364		Pauri	1	1	2	...	...	...	2
365	Lucknow	Lucknow	326	330	656	275	256	531	1,187
366		Lucknow Cantt.	17	20	37	14	10	24	61
367		Malihabad	8	13	21	8	7	15	36
368		Kakori	6	3	9	2	1	3	12
369		Amethi	9	13	22	6	6	12	34
370		Charbagh-Alambagh	2	4	6	...	1	1	7
371		Goshainganj	...	1	1	1	1	2	3
372	Unao	Unao	11	11	22	5	5	10	32
373		Maurawan	6	4	10	3	5	8	18
374		Purwa	5	4	9	2	...	2	11
375		Safipur	6	6	12	1	3	4	16
376		Bangarmau	3	4	7	3	1	4	11
377		Bhagwantnagar	2	1	3	3	1	4	7
378	Rae Bareilly	Rae Bareilly	27	30	57	17	14	31	88
379		Jais	4	1	5	7	1	8	13
380		Salon	1	...	1	1	...	1	2
381		Dalmau	2	...	2	2	...	2	4
382		Bachhrawan	2	1	3	1	...	1	4
383		Lalganj	2	1	3	..	..	...	3
384	Sitapur	Maharajganj	1	1	2	..	..	..	2
385		Sitapur	28	26	54	24	25	49	103
386		Khairabad	21	14	35	9	7	16	51
387		Laharpur	9	2	11	8	8	16	27
388		Biswan	11	4	15	8	3	11	26
389		Mahmudabad	3	5	8	1	1	2	10
390	Hardoi	Nimsar	9	3	12	1	2	3	15
391		Sitapur Notified Area	2	1	3	2	...	2	5
392		Misrikh	5	3	8	6	2	8	16
393		Shahabad	6	15	21	2	14	16	37
394		Hardoi	15	16	31	9	12	21	52
395		Sandila	18	29	47	11	27	38	85
396	Kheri	Mallawan	19	23	42	9	13	22	64
397		Bilgram	2	5	7	...	3	3	10
398		Pihani	16	12	28	15	15	30	58
399		Sandi	12	16	28	5	15	20	48
400		Palikhas	3	10	13	4	8	12	25
401		Madhoganj	...	2	2	1	2	3	5
402	Kheri	Beniganj	...	1	1	...	..	..	1
403		Lakhimpur	6	8	14	4	11	15	29
404		Kheri	6	7	13	2	8	10	23
405		Mohamdi	2	3	5	...	...	...	5
406		Palia	1	...	1	...	...	...	1
407		Gola	2	1	3	1	3	4	7
408		Oel	...	...	...	3	1	4	4

M No. IV

e United Provinces during the year 1939—(continued)

4									5	
Under one year									1 and under 5 years	
Under one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
8	13	21	4	5	9	36	36	72	17	18
16	22	38	11	14	25	53	57	110	21	32
8	8	16	11	6	17	38	21	59	13	10
13	4	17	6	5	11	37	35	72	19	25
5	...	5	2	3	5	11	7	18	4	3
...	...	..	..	1	1	2	1	3	...	...
...	...	...	..	1	1	...	2	2	4	2
9	14	23	5	5	10	25	30	55	11	10
2	2	4	1	...	1	6	7	13	2	8
2	..	2	1	..	1	4	2	6	3	...
...
1	3	4	1	1	2	5	5	10	1	3
1	1	2	1	3	4	5	7	12	4	4
5	3	8	3	4	7	10	7	17	7	9
79	426	905	388	382	770	1,523	1,339	2,862	917	968
13	18	31	17	23	40	67	65	132	42	37
20	15	35	6	4	10	47	34	81	33	32
2	2	4	1	1	2	12	6	18	11	17
8	3	11	7	4	11	37	19	56	20	29
3	6	9	2	2	4	11	9	20	5	4
3	...	3	1	2	3	5	4	9	9	8
10	13	23	6	8	14	38	31	69	23	28
7	4	11	2	3	5	19	15	34	19	9
3	5	8	1	1	2	13	8	21	11	10
3	1	4	3	2	5	18	7	25	17	13
1	3	4	4	3	7	12	10	22	6	5
1	3	4	...	1	1	4	8	12	8	6
34	31	65	35	36	71	126	98	224	79	110
1	...	1	1	2	3	7	10	17	20	9
...	...	...	1	1	2	2	2	4	15	6
...	1	1	1	1	2	3	4	7	6	3
1	...	1	...	...	...	4	1	5	6	4
...	2	2	...	...	..	3	2	5	12	10
...	...	...	1	...	1	3	...	3	4	1
33	27	60	46	32	78	133	108	241	87	93
17	25	42	20	14	34	72	55	127	45	43
12	10	22	9	6	15	32	32	64	24	13
10	9	19	9	7	16	34	27	61	16	20
3	3	6	4	...	4	15	5	20	12	9
4	3	7	2	2	4	18	8	26	2	2
2	1	3	3	6	9	8	9	17	12	8
...	1	1	5	4	9	13	13	26	7	3
27	28	55	25	33	58	73	77	150	37	49
21	11	32	7	10	17	59	42	101	44	24
32	24	56	34	25	59	113	87	200	67	68
25	23	48	19	21	40	86	66	152	43	53
8	7	15	8	6	14	23	16	39	13	7
16	17	33	24	30	54	68	77	145	26	40
12	17	29	15	13	28	55	50	105	13	18
12	4	16	12	11	23	37	27	64	18	19
6	4	10	5	4	9	13	11	24	9	5
3	...	3	5	1	6	9	1	10	8	2
19	21	40	12	4	16	45	40	85	39	21
7	6	13	3	7	10	23	23	46	17	12
13	12	25	16	11	27	34	23	57	29	17
1	2	3	1	3	4	3	5	8	8	5
3	2	5	...	...	...	6	6	12	43	22
4	2	6	6	3	9	10	9	19	10	19

Deaths registered **according to age** in the Rural Districts and Town

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B—Towns— (contd.)</i>								
351	Naini Tal...	Haldwani-Kathgodam-Ranibagh.	3	4	6	2	1	5	12	2
352		Kashipur ...	7	7	3	6	6	7	12	1
353		Naini Tal .	6	6	3	4	5	7	20	1
354		Jaspur ...	3	2	1	6	3	...	7	1
355		Ramnagar ...	3	3	.	..	..	3	11	
356		Naini Tal Cantt.	...	..	...	...	...	...	...
357	Almora ..	Bhowali ...	2	3	...	...	...	2	1	
358		Almora ...	3	3	3	5	2	6	5	1
359		Ranikhet Cantt	2	2	...	1	.	1	5	
360		Pithoragarh ...	1	..	...	..	...	1	...	
361		Almora Cantt.	...	...	...	..	...	...	...
362		Lansdowne Cantt.	2	2	...	..	...	2	3	
363	Garhwal	Srinagar .	...	...	2	1	...	2	3	
364		Pauri ...	1	1	...	...	1	3	2	
365	Lucknow ..	Lucknow ...	209	186	80	128	83	250	294	60
366		Lucknow Cantt.	6	4	2	9	1	12	14	
367		Mahhabad ...	12	8	4	6	3	8	4	
368		Kakori ...	16	8	4	2	3	3	7	
369		Amethi .	3	3	3	4	3	2	9	
370		Charbagh-Alambagh.	...	3	...	...	...	1	2	
371	Unao ...	Goshainganj ...	2	...	1	...	1	5	2	
372		Unao ..	4	3	4	4	3	4	11	
373		Maurawan ...	4	8	3	4	3	2	5	
374		Purwa ...	...	3	..	2	4	1	3	
375		Safipur ...	1	1	2	2	2	1	4	
376		Bangarmau ...	..	6	6	2	3	2	6	
377	Rae Bareli	Bhagwantnagar	1	1	...	2	..	1	1	
378		Rae Bareli ..	13	17	10	14	7	16	15	
379		Jais ..	1	1	2	3	6	3	8	
380		Salon ..	3	2	1	1	2	...	4	
381		Dalmau ...	1	3	1	3	1	3	...	
382		Bachhrawan ...	..	...	1	2	2	3	1	
383	Sitapur ...	Lalganj .	1	...	...	...	...	2	1	
384		Maharajganj...	2	...	...	1	...	1	...	
385		Sitapur ...	27	15	12	7	7	17	23	
386		Khairabad ...	5	8	8	4	4	3	5	
387		Laharpur ...	4	3	2	3	2	1	10	
388		Biswan	5	1	2	2	1	2	6	
389	Sitapur ...	Mahmudabad	5	2	4	1	...	1	6	
390		Nimsar ..	1	...	1	1	...	1	1	
391		Sitapur Notified Area.	...	..	2	2	...	..	...
392	Hardoi ..	Misrikh ..	...	...	.	...	..	2	2	
393		Shahabad ...	11	6	5	7	7	11	16	
394		Hardoi ...	10	6	7	7	4	11	7	
395		Sandila ...	9	10	6	10	5	10	16	
396		Mallawan ..	5	8	2	4	4	6	6	
397		Bilgram ...	5	...	3	...	1	1	1	
398		Pibani ...	5	9	...	3	4	7	6	
399		Sandi ..	1	2	3	1	1	5	4	
400		Palikhas ..	...	7	...	..	1	1	5	
401		Madhoganj ...	2	4	...	1	1	1	2	
402		Beniganj ...	1	2	2	1	1	...	2	
403		Lakhimpur .	8	4	6	2	4	6	8	
404		Kheri ...	2	..	1	3	...	2	4	
405	Kheri ...	Mohamdi ...	3	2	2	1	2	4	5	
406		Palia ...	...	...	...	1	1	2	4	
407		Gola ...	7	1	3	...	2	1	3	
408		Oel ...	5	3	1	1	2	...	4	

RM No. IV

he United Provinces during the year 1939—(continued)

10 and under 40 years		11 40 and under 50 years		12 50 and under 60 years		13 60 years and upwards		14 Total (all ages)		1 Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
12	15	8	7	15	9	14	9	124	127	351
24	6	18	7	11	5	20	27	175	171	352
10	6	11	4	10	10	25	15	141	102	353
3	8	9	2	6	7	26	24	114	123	354
5	5		1	5	4	7	4	46	39	355
	1						1	2	5	356
	1	7	1			1		15	12	357
6	13	4	7	10	4	14	12	83	105	358
3	2	5	3	3	5	6	4	32	38	359
						2	1	10	5	360
	1								1	361
2	1	4		1		2	2	20	20	362
	2	2		2	3	8	3	26	30	363
1	2	1	3			1	4	24	30	364
269	350	271	00	312	152	824	747	4,782	4,920	365
7	19	5	9	5	7	44	29	193	229	366
3	9	11	11	11	7	24	25	152	163	367
4	6	13	5	16	7	19	17	105	88	368
2	17	8	4	12	8	32	30	129	132	369
1	3			1		1		21	22	370
2	2	4	3	5	4	10	3	41	33	371
7	10	10	4	9	4	22	16	131	123	372
9	5	4	3	8	2	21	12	95	69	373
3	3	1		1	1	3	4	39	36	374
8	13	11	19	14	12	8	2	85	80	375
6	3	1	6	8	1	13	3	61	44	376
1	2	3	1	2	3	2	4	22	31	377
12	14	19	24	21	18	78	58	380	414	378
3	8	9	2	5	5	18	9	79	56	379
8	4	4	3	1	1	13	6	53	27	380
3	2	4	5	5	2	8	12	32	42	381
3	2	2		4	3	18	8	41	25	382
2	3					6	4	25	21	383
	1	1		2	1	5	6	17	11	384
21	29	30	13	28	7	56	52	424	381	385
3	6	16	6	7	9	36	24	201	184	386
7	4	6	2	4	5	21	8	112	82	387
5	7	4	3	6	4	21	22	100	100	388
6	5	9	3	4	6	14	13	75	52	389
1		2	1	1	1	8	10	35	25	390
	1	1	3	1		11	5	35	30	391
2	1	1	4	4		6	6	35	34	392
10	13	12	11	15	10	30	11	216	217	393
11	10	13	8	7	6	27	13	189	139	394
11	12	14	16	16	13	58	43	315	294	395
3	5	9	7	24	6	22	16	204	181	396
3	1	7	1	3	2	5	2	64	34	397
8	4	11	4	6	2	15	15	149	170	398
13	7	2		3		18	21	113	109	399
	3	3	5	7	2	23	8	94	81	400
	2	5	7	4		5	5	41	42	401
2	2		3	1	2	4	1	30	15	402
10	16	13	9	9	5	22	16	164	139	403
7	7	1		10	2	8	17	73	76	404
3	6	3	3	1	2	8	12	90	78	405
1	3	3			2	4	6	24	24	406
9	11	5	9	10	6	20	10	108	73	407
5	2	2	2	5	1		10	44	48	408

Paragraph 18 of Chapter II]

Deaths registered **according to age** in the Rural Districts and Towns

1	2	3	Not exceeding one month						
Number	Districts	Towns	Male			Female			Total
			Under one week	Over one week	Total	Under one week	Over one week	Total	
		<i>B—Towns—(contd)</i>							
409	Fyzabad ...	Fyzabad-Ajodhya ...	38	22	60	24	15	39	99
410		Tanda ...	28	22	50	22	12	34	84
411		Akbarpur ...	1	2	3	4	...	4	...
412		Fyzabad Can t. ...	...	...	...	...	...	...	...
413		Jalalpur ...	2	...	2	...	...	...	...
414		Bhadarsa ...	...	...	...	...	...	...	...
415		Nagpur ...	1	...	1	4	1	5	...
416		Goshainganj ...	4	1	5	1	...	1	...
417	Gonda ...	Balrampur ...	24	13	37	22	14	36	73
418		Gonda ...	10	7	17	4	4	8	25
419		Utraula ...	5	6	11	1	1	2	13
420		Colonelganj ...	5	4	9	10	1	11	20
421		Nawabganj ...	6	2	8	2	5	7	15
422		Bargain Bazar ...	6	1	7	6	1	7	14
423		Katra ...	4	1	5	1	1	2	...
424		Khargupur ...	5	...	5	...	...	...	...
425	Baharaich ...	Bahraich ...	50	27	77	35	21	56	133
426		Nanpara ...	11	7	18	14	12	26	44
427		Bbinga ...	3	2	5	7	2	9	14
428	Sultanpur .	Sultanpur ...	14	11	25	10	7	17	42
429	Partabgarh ...	Bela ...	12	7	19	14	4	18	37
430		Manikpur ...	6	4	10	3	1	4	14
431		Partabgarh ...	3	4	7	1	...	1	...
432		Katra ...	3	2	5	6	3	9	14
433	Bara Banki ..	Nawabganj ...	17	10	27	9	8	17	44
434		Rudauli ...	17	22	39	15	9	24	63
435		Zaidpur ...	4	8	12	2	4	6	18
436		Fatehpur ...	2	1	3	3	...	3	...
437		Daryabad ...	...	3	3	...	2	2	...
438		Ramnagar ...	3	2	5	1	3	4	...
439		Bara Banki ...	9	5	14	3	3	6	22
440		Satrikh ...	4	8	12	3	4	7	19
441		Dewa ...	5	2	7	4	2	6	13
442		Tikaitnagar ...	3	2	5	2	4	6	11
		Total of Towns ...	5,765	4,799	10,564	4,317	3,716	8,033	18,597
		Ratio per mille for the towns.	...	...	...	...	...	...	...
		Total for the Province.	33,722	19,773	53,495	26,367	14,840	41,207	94,702
		Ratio per mille of population.	...	...	...	...	...	...	...

FORM No. IV

the United Provinces during the year 1939—(continued)

4									5	
Under one year									1 and under 5 years	
Over one month and not exceeding six months			Over six months and not exceeding twelve months			Total			Male	Female
Male	Female	Total	Male	Female	Total	Male	Female	Total		
42	29	71	33	38	71	135	106	241	72	63
17	20	37	19	18	37	86	72	158	48	63
3	1	4	1	3	4	7	8	15	3	8
1	1	2	2	...	2	3	1	4	3	6
3	2	5	...	1	1	5	3	8	...	7
3	...	3	1	...	1	4	...	4	2	...
1	...	1	2	1	3	4	6	10	9	10
7	...	7	4	3	7	16	4	20	4	4
21	14	35	16	22	38	74	72	146	49	55
9	8	17	15	12	27	41	28	69	38	44
5	5	10	4	5	9	20	12	32	13	21
4	4	8	12	10	22	25	25	50	21	32
...	...	...	2	1	3	10	8	18	10	10
3	6	9	1	3	4	11	16	27	14	16
3	1	4	2	2	4	10	5	15	6	14
1	2	3	2	...	2	8	2	10	2	1
33	27	60	29	23	52	139	106	245	69	80
19	8	27	9	12	21	46	46	92	40	41
2	2	4	5	3	8	12	14	26	15	18
17	9	26	14	9	23	56	35	91	28	24
10	6	16	8	12	20	37	36	73	31	27
3	3	6	3	2	5	16	9	25	10	8
1	1	2	2	2	4	10	4	14	4	8
1	..	1	..	2	2	6	11	17	3	4
13	10	23	15	19	34	55	46	101	34	35
11	12	23	15	17	32	65	53	118	34	37
3	4	7	6	4	10	21	14	35	14	17
5	5	10	2	4	6	10	12	22	26	34
2	2	4	4	6	10	9	10	19	19	18
...	3	3	...	...	...	5	7	12	6	5
3	3	6	3	3	6	20	12	32	10	17
5	2	7	8	4	12	25	13	38	15	10
8	2	10	1	1	2	16	9	25	9	13
8	1	9	6	11	17	19	18	37	14	14
947	7,586	16,533	7,359	6,933	14,292	26 870	22,552	49,422	17,144	17,289
..	..	..	...	...	...	*208.29	*190.27	*199.66	†	†
970	39,915	89,885	32,782	27,425	60,207	136,247	108,547	244,794	122,947	108,737
...	...	...	...	...	...	*145.84	*132.18	*139.45	42.31	37.11

*Ratio calculated on births.

† Population not available

Deaths registered **according to age** in the Rural Districts and Towns

1 Number	2 Districts	3 Towns	6 5 and under 10 years		7 10 and under 15 years		8 15 and under 20 years		9 20 and under 30 years	
			Male	Female	Male	Female	Male	Female	Male	Female
		<i>B—Towns— (concl'd.)</i>								
409	Fyzabad ...	Fyzabad-Ajodhya	29	17	15	22	17	26	59	50
410		Tanda ...	16	32	12	18	12	17	32	64
411		Akbarpur ...	...	1	2	5	...	...	3	9
412		Fyzabad Cantt.	...	...	...	...	1	...	2	3
413		Jalalpur ...	3	2	1	1	...	3	2	4
414		Bhadarsa ...	1	1	1	...	...	...	2	1
415		Nagpur ...	...	2	...	...	1	1	3	...
416		Goshainganj ...	3	1	1	...	1	1	...	...
417	Gonda ...	Balrampur ...	11	10	4	8	7	8	13	22
418		Gonda ..	15	11	6	10	7	5	22	17
419		Utraula ...	5	2	2	1	...	2	3	11
420		Colonolganj ...	8	6	1	2	4	4	3	...
421		Nawabganj ...	2	5	1	...	2	4	3	...
422		Bargain Bazar	3	5	1	1	2	1	3	...
423		Katra ...	...	2	1	...	1	3	2	...
424		Khargupur ...	...	...	...	1	3	5	...	...
425	Bahraich ...	Bahraich ...	11	7	5	10	12	17	21	53
426		Nanpara ...	1	4	3	4	2	2	11	22
427		Bhinga ...	1	4	5	4	2	3	11	17
428	Sultanpur ...	Sultanpur ...	6	4	2	4	4	10	5	11
429	Partabgarh	Bela ...	3	1	5	4	5	8	5	...
430		Manikpur ..	1	...	...	2	1	1	1	...
431		Partabgarh ...	...	...	1	...	...	1	1	...
432		Katra ...	3	1	...	...	...	...	...	...
433	Bara Banki	Nawabganj ...	9	3	4	6	6	5	7	22
434		Rudauli ...	1	8	1	3	3	5	8	11
435		Zaidpur ..	5	2	3	4	...	7	4	11
436		Fatehpur ..	5	7	2	...	...	1	6	...
437		Daryabad ...	3	6	4	1	11	8	5	...
438		Ramnagar ...	1	3	3	...	1	5	1	...
439		Bara Banki ...	4	3	1	3	...	...	3	...
440		Satrikh ...	...	...	...	4	2	2	2	...
441		Dewa ...	...	...	...	2	...	1	3	...
442		Tikaitnagar ...	4	7	3	1	2	4	6	...
		Total of towns	3,512	3,516	1,937	2,740	1,863	3,839	4,821	8,833
		Ratio per mille for the towns	†	†	†	†	†	†	†	†
		Total for the Province.	29,560	24,728	18,179	16,244	15,199	15,252	30,147	43,991
		Ratio per mille of population.	9.10	8.83	6.04	6.62	6.60	7.57	8.61	10.00

RM No. IV

he United Provinces during the year 1939—(concluded)

10		11		12		13		14		1
and under 40 years		40 and under 50 years		50 and under 60 years		60 years and upwards		Total (all ages)		Number
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
57	48	77	36	65	24	194	133	720	531	409
25	26	11	16	27	25	45	61	314	394	410
8	7	1	...	4	3	18	12	46	53	411
8	9	...	...	...	...	4	7	21	26	412
3	...	1	1	3	1	5	11	23	33	413
4	2	2	...	3	...	6	11	25	16	414
6	3	2	3	3	4	6	4	34	36	415
2	6	3	3	6	5	4	6	40	36	416
18	22	18	19	36	17	55	60	285	296	417
11	11	21	11	10	3	22	23	193	164	418
10	6	4	4	8	6	11	11	76	76	419
6	11	3	3	3	3	25	20	99	112	420
1	3	6	2	7	4	14	21	56	64	421
4	7	9	3	3	...	18	4	68	61	422
4	4	2	1	3	1	3	4	32	38	423
3	1	1	1	4	...	2	2	23	14	424
26	35	35	18	23	31	63	64	404	420	425
19	10	17	12	9	10	43	36	191	183	426
8	3	9	1	7	4	8	11	78	72	427
9	12	6	4	10	9	19	31	145	150	428
7	2	2	7	15	8	21	27	131	129	429
1	5	2	3	6	2	16	14	54	49	430
	2	4	7	...	5	11	7	31	37	431
1	2	1	1	2	1	2	5	18	27	432
11	12	18	9	14	7	40	24	198	176	433
9	7	7	8	15	12	34	32	177	184	434
4	6	5	3	12	9	15	10	83	89	435
5	13	3	2	4	6	14	9	75	89	436
5	2	10	12	12	3	1	4	79	70	437
3	6	5	5	3	2	7	5	35	41	438
1	5	3	2	3	2	5	5	50	52	439
3	2	3	1	2	2	12	8	64	44	440
3	7	3	..	2	2	7	7	43	51	441
1	8	1	3	2	5	12	12	64	80	442
06	5,402	4,917	3,678	5,422	3,664	14,267	12,530	85,149	84,028	
	†	†	†	†	†	†	†	28·25	34·64	
92	39,571	47,091	33,227	52,046	37,318	102,594	86,023	604,402	513,607	
24	12·04	18·33	14·91	35·21	27·78	107·11	88·75	23·75	22·36	

† Population not available.

Deaths of infants under one year registered in the Rural Districts and

1		2		3							
						Mortality under					
		Hindus				Muhammadans					
Number		Districts or towns		Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
A—Rural Districts											
MEERUT DIVISION											
1	Dehra Dun ..	348	277	625	181·79	27	35	62	129·98		
2	Saharanpur ..	2,255	1,900	4,155	175·59	980	806	1,786	189·45		
3	Muzaffarnagar ..	2,013	1,631	3,644	141·97	553	443	996	126·60		
4	Meerut ..	3,915	3,156	7,071	157·75	917	734	1,651	158·00		
5	Bulandshahr ..	3,041	2,540	5,581	145·45	541	501	1,042	171·41		
AGRA DIVISION											
6	Aligarh ..	1,977	1,547	3,524	100·78	191	143	334	121·63		
7	Muttra ..	752	491	1,243	66·35	31	14	45	44·29		
8	Agra ..	2,002	1,571	3,573	117·40	74	53	127	105·92		
9	Mainpuri ..	1,281	845	2,126	92·07	28	18	46	82·44		
10	Etah ..	1,532	1,086	2,618	94·24	97	69	166	104·34		
ROHILKHAND DIVISION											
11	Bareilly ..	2,672	2,179	4,851	165·03	611	536	1,147	154·50		
12	Bijnor ..	2,315	1,761	4,076	200·92	779	727	1,506	195·05		
13	Budaun ..	2,699	2,170	4,869	136·87	323	288	611	145·68		
14	Moradabad ..	2,817	2,468	5,285	157·17	1,253	1,059	2,312	159·15		
15	Shahjahanpur ..	2,668	2,030	4,698	162·45	246	168	414	135·91		
16	Pilibhit ..	1,483	1,139	2,622	186·31	201	174	375	159·51		
ALLAHABAD DIVISION											
17	Farrukhabad ..	2,464	1,771	4,235	151·29	179	128	307	139·23		
18	Etawah ..	2,429	1,906	4,335	144·35	79	62	141	136·63		
19	Cawnpore ..	1,250	854	2,104	83·73	101	57	158	98·07		
20	Fatehpur ..	1,794	1,365	3,159	127·89	195	176	371	152·99		
21	Allahabad ..	2,181	1,597	3,778	116·12	201	163	364	115·12		
JHANSI DIVISION											
22	Jhansi ..	2,326	2,035	4,361	178·86	23	26	49	191·41		
23	Jalaun ..	1,454	1,203	2,657	162·07	56	41	97	149·46		
24	Hamirpur ..	1,637	1,330	2,967	165·30	48	46	94	146·42		
25	Banda ..	1,297	913	2,210	107·25	59	62	121	64·60		
BENARES DIVISION											
26	Benares ..	1,853	1,381	3,234	117·62	88	67	155	119·78		
27	Mirzapur ..	1,672	1,264	2,936	112·36	56	53	109	102·15		
28	Jaunpur ..	2,170	1,488	3,658	106·94	131	131	262	118·77		
29	Ghazipur ..	1,618	1,272	2,890	116·05	108	123	231	113·07		
30	Ballia ..	1,067	726	1,793	87·56	53	51	104	82·02		
GORAKHPUR DIVISION											
31	Gorakhpur ..	4,675	3,693	8,373	90·00	434	333	767	80·58		
32	Basti ..	2,767	2,196	4,963	110·09	470	370	840	95·19		
33	Azamgarh ..	2,425	1,681	4,106	97·37	303	241	544	113·93		
KUMAUN DIVISION											
34	Naini Tal ..	412	373	785	181·00	143	154	297	301·52		
35	Almora ..	1,487	1,350	2,837	116·82	2	..	2	64·52		
36	Garhwal ..	1,689	1,559	3,248	145·18	4	3	7	152·17		
LUCKNOW DIVISION											
37	Lucknow ..	1,249	964	2,213	137·93	101	76	177	112·24		
38	Unao ..	1,634	1,181	2,815	127·26	106	92	198	119·13		
39	Rae Bareli ..	1,623	1,188	2,811	114·18	95	78	173	88·81		
40	Sitapur ..	2,455	1,835	4,290	130·45	297	208	505	115·37		
41	Hardoi ..	2,159	1,666	3,825	119·06	174	154	328	135·03		
42	Kheri ..	2,332	1,828	4,160	142·57	277	249	526	124·14		
FYZABAD DIVISION											
43	Fyzabad ..	2,193	1,591	3,784	134·09	171	162	333	127·39		
44	Gonda ..	3,143	2,626	5,769	158·52	548	430	978	123·05		
45	Bahraich ..	2,072	1,757	3,829	138·20	443	363	806	112·13		
46	Sultanpur ..	1,963	1,562	3,530	145·15	222	169	391	121·35		
47	Partabgarh ..	1,415	974	2,389	118·82	137	70	207	105·99		
48	Bara Banki ..	2,136	1,615	3,751	141·96	321	264	585	132·56		
TOTAL OF RURAL DISTRICTS.		96,816	75,540	172,356	128·89	12,477	10,370	22,847	135·07		

FORM No. IV (a)
 Towns of the United Provinces according to class during the year 1939

One year among								4				1
Christians				Other classes				Total				Number
Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
1	2	3	272.73	..	..	..	..	376	314	690	175.75	1
..	..	..	..	..	..	..	..	3,235	2,706	5,941	179.53	2
..	..	..	..	..	1	1	..	2,566	2,075	4,641	138.35	3
7	5	12	206.90	6	6	12	..	4,845	3,901	8,746	158.04	4
..	4	4	108.11	..	..	..	..	3,582	3,045	6,627	148.96	5
3	2	5	208.33	1	2	3	166.67	2,172	1,694	3,866	102.40	6
..	..	..	..	..	1	1	10.42	783	506	1,289	64.94	7
..	..	..	..	1	..	1	27.03	2,077	1,624	3,701	116.81	8
..	..	..	..	..	..	..	..	1,309	863	2,172	91.79	9
1	..	1	22.22	4	4	8	..	1,634	1,159	2,793	94.94	10
7	1	8	66.11	2	6	8	72.73	3,292	2,722	6,014	162.32	11
..	..	..	..	..	..	..	..	3,094	2,488	5,582	199.24	12
8	3	11	215.69	..	1	1	..	3,030	2,462	5,492	137.92	13
4	3	7	36.84	20	24	44	120.55	4,094	3,554	7,648	157.02	14
3	..	3	600.00	3	2	5	217.39	2,920	2,200	5,120	160.03	15
..	..	..	..	..	..	..	..	1,684	1,313	2,997	182.45	16
..	..	..	..	..	..	..	..	2,643	1,899	4,542	150.36	17
..	..	..	..	..	..	..	..	2,508	1,968	4,476	144.06	18
..	..	..	..	1	..	1	125.00	1,352	911	2,263	84.60	19
..	..	..	..	..	..	..	..	1,989	1,541	3,530	130.13	20
1	..	1	142.86	..	2	2	333.33	2,383	1,762	4,145	116.07	21
..	..	..	..	..	2	2	153.85	2,349	2,063	4,412	178.91	22
..	..	..	..	..	1	1	..	1,510	1,245	2,755	161.64	23
..	..	..	..	..	..	..	..	1,685	1,376	3,061	164.64	24
3	1	4	..	..	..	..	..	1,359	976	2,335	108.70	25
..	..	..	..	..	..	..	..	1,941	1,448	3,389	117.72	26
..	..	..	..	..	..	..	..	1,728	1,317	3,045	111.91	27
..	..	..	..	..	..	..	..	2,301	1,619	3,920	107.66	28
..	..	..	..	..	..	..	..	1,726	1,395	3,121	115.78	29
..	..	..	..	..	..	..	..	1,120	777	1,897	87.24	30
1	1	2	117.65	..	..	..	..	5,110	4,032	9,142	89.13	31
..	..	..	..	..	..	..	..	3,237	2,556	5,803	107.65	32
..	..	..	..	..	..	..	..	2,728	1,922	4,650	99.05	33
1	2	3	142.86	..	..	..	..	556	529	1,085	202.73	34
2	2	4	137.93	..	1	1	1,000.00	1,491	1,353	2,844	116.81	35
1	..	1	76.92	..	..	..	..	1,694	1,562	3,256	145.16	36
..	..	..	..	..	2	2	181.82	1,350	1,042	2,392	135.40	37
..	..	..	..	..	..	..	..	1,740	1,273	3,013	126.69	38
..	..	..	..	1	..	1	250.00	1,719	1,266	2,985	112.34	39
..	..	..	..	..	..	..	..	2,752	2,043	4,795	128.65	40
..	..	..	..	..	..	..	..	2,333	1,820	4,153	120.16	41
..	1	1	40.00	2	..	2	285.71	2,611	2,078	4,689	140.19	42
..	..	..	..	..	..	..	..	2,364	1,753	4,117	133.52	43
..	..	..	..	..	..	..	..	3,691	3,056	6,747	152.16	44
..	..	..	..	..	1	1	62.50	2,515	2,121	4,636	132.79	45
..	..	..	..	..	2	2	..	2,190	1,733	3,923	142.44	46
..	..	..	..	..	..	..	..	1,552	1,044	2,596	117.69	47
..	..	..	..	..	..	..	..	2,457	1,879	4,336	140.60	48
43	27	70	90.21	41	58	99	128.40	109,377	85,995	195,372	129.57	

Paragraph 25 of Chapter II]

ANNUAL

Deaths of infants under one year registered in the Rural Districts and Towns

Number	Districts	Towns	Mortality under							
			Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B—Towns</i>								
1	Dehra Dun	Dehra ..	168	120	288	230·95	69	75	124	180·23
2		Dehra Dun Cantonment.	34	27	61	148·78	..	..	..	..
3		Mussoorie ..	8	5	13	126·21	5	2	7	148·94
4		Rikhikesh ..	8	5	13	245·28	..	..	..	..
5		Rajpur ..	9	6	15	384·61	1	1	2	133·33
6		Chakrata Cantt. ..	1	3	4	400·00	..	1	1	333·33
7		Landaur Cantt. ..	1	..	1	62·50	..	1	1	200·00
8		Saharanpur ..	221	207	428	284·95	456	415	871	361·56
9		Hardwar Union ..	154	139	293	299·28	70	40	110	247·75
10		Deoband ..	41	38	79	235·82	67	73	140	241·38
11	Saharanpur	Roorkee ..	46	54	100	275·49	27	24	51	217·95
12		Gangoh ..	21	28	49	164·43	37	26	63	152·54
13		Manglore ..	9	14	23	225·49	54	35	89	198·22
14		Rampur ...	34	14	48	271·19	18	23	41	336·06
15		Chilkhana-Sultanpur	19	23	42	437·50	20	16	36	404·49
16		Nakur ..	11	11	22	205·61	17	15	32	220·69
17		Ambehta ..	9	12	21	256·10	16	10	26	167·74
18		Behat ..	14	10	24	393·44	27	18	45	290·32
19		Roorkee Cantonment	5	9	14	205·88	6	2	8	133·33
20		Titron ..	16	14	30	241·93	7	8	15	238·09
21	Muzaffar-nagar.	Sarsawa ..	15	12	27	397·06	2	1	3	90·91
22		Jhabrota ..	3	5	8	142·86	4	..	4	102·56
23		Muzaffarnagar ..	110	77	187	218·71	59	49	108	170·89
24		Kairana ..	41	38	79	197·50	59	41	100	166·39
25		Kandhla ..	36	27	63	276·31	22	25	47	175·37
26		Shamli ..	20	15	35	140·56	5	..	5	59·52
27		Khatauli ..	38	29	67	320·57	25	11	36	186·52
28		Thana Bhawan ..	9	4	13	104·84	6	9	15	108·69
29		Charthawal ..	17	9	26	154·76	11	8	19	122·58
30		Jansath ..	36	25	61	210·34	32	22	54	178·22
31	Meerut ..	Pur Qazi ..	27	12	39	345·13	16	16	32	162·44
32		Sisauli ..	7	5	12	51·72	..	1	1	22·22
33		Jhinjhana ..	17	12	29	213·23	5	13	18	156·52
34		Budhana ..	22	12	34	206·06	10	10	20	139·86
35		Jalalabad ..	5	1	6	88·23	6	2	8	81·63
36		Shahpur ..	9	12	21	253·01	15	3	18	145·16
37		Meerut ..	186	178	364	175·25	164	136	300	146·91
38		Meerut Cantt. ..	76	57	133	195·01	43	30	73	195·19
39		Hapur ..	77	81	158	240·49	46	43	89	198·66
40		Ghaziabad ..	43	36	79	133·44	23	14	37	178·74
41	Meerut ..	Sardhana ..	17	14	31	157·36	12	6	18	93·75
42		Khekra ..	8	4	12	63·16	1	1	2	31·75
43		Mawana ..	37	41	78	319·67	57	37	94	335·71
44		Baraut ..	44	36	80	230·55	19	14	33	261·90
45		Pilkhwa ..	3	5	8	84·21	11	8	19	220·93
46		Chaprauli ..	11	7	18	135·34	5	3	8	222·22
47		Faridnagar ..	5	5	10	250·00	9	3	12	157·89
48		Parichhatgarh ..	14	19	33	250·00	6	4	10	144·93
49		Garhmuktesar ..	2	1	3	28·30	4	..	4	81·63
50		Baghpat ..	8	1	9	219·51	3	..	3	68·18
51	Meerut ..	Muradnagar ..	6	5	11	166·67	9	9	18	236·84
52		Phalauda ..	..	..	..	..	2	..	2	32·26
53		Lawar Khas ..	19	14	33	223·53	19	11	30	375·00
54		Kankar Khera ..	14	9	23	287·50	3	2	5	277·78
55		Abdullahpur ..	9	4	13	240·74	6	4	10	333·33
56		Loni ..	2	2	4	97·56	7	2	9	225·00
57		Aminnagar Sarai..	3	1	4	56·34	2	1	3	375·00
58		Dasna..	1	2	3	88·23	..	3	3	60·00
59		Baksar Khera ..	6	6	12	235·29	1	2	3	333·33
60		Farrukhnagar ..	6	3	9	183·67	1	2	3	157·89
61		Babu Garh Bazar..	1	1	2	100·00	3	2	5	312·50

FORM No. IV(a)

The United Provinces according to class during the year 1939—(continued)

year among								4				1
Christians				Other classes				Total				Number
Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
5	3	8	140·35	2	5	7	179·49	244	203	447	220·09	1
	2	2	..	..	..	..	..	34	29	63	141·25	2
2	3	5	108·69	3	5	8	380·95	18	15	33	152·07	3
1	8	5	13	236·36	4
	1	2	..	..	..	..	..	11	8	19	345·45	5
	1	4	5	333·33	6
	1	1	2	76·92	7
	677	622	1,299	331·46	8
	224	179	403	283·00	9
	2	1	3	272·73	110	112	222	239·48	10
	1	1	111·11	..	..	..	..	73	79	152	250·82	11
	58	54	112	157·52	12
	2	..	2	142·86	65	49	114	201·77	13
1	..	1	1000·00	4	1	5	294·12	57	38	95	299·68	14
	39	39	78	421·62	15
	28	26	54	214·28	16
	25	22	47	198·31	17
	41	28	69	319·44	18
	11	11	22	167·94	19
	23	22	45	240·64	20
	17	13	30	294·12	21
	2	1	3	150·00	9	6	15	130·43	22
	169	126	295	197·59	23
	100	79	179	178·82	24
	1	1	..	..	..	..	..	58	53	111	223·34	25
	25	15	40	120·12	26
	63	40	103	253·69	27
	15	13	28	106·87	28
	28	17	45	139·32	29
	68	47	115	193·93	30
	43	28	71	229·03	31
	7	6	13	46·93	32
	22	25	47	186·51	33
	32	22	54	175·32	34
	11	3	14	84·34	35
	24	15	39	188·40	36
	350	314	664	160·97	37
	1	1	18·52	..	..	..	..	119	88	207	186·49	38
	32	57	89	281·64	155	181	336	236·12	39
	66	50	116	145·18	40
	2	2	181·82	..	..	..	..	29	22	51	127·50	41
	9	5	14	55·12	42
	1	1	1,000·00	..	..	..	..	94	79	173	329·52	43
1	2	3	500·00	..	..	..	..	64	52	116	242·17	44
2	..	2	..	29	20	49	269·23	45	33	78	214·88	45
	16	10	26	152·05	46
	14	8	22	189·65	47
	7	3	10	185·18	27	26	53	207·03	48
	6	1	7	44·58	49
	11	1	12	141·18	50
	15	14	29	204·22	51
	2	..	2	12·50	52
	38	25	63	346·15	53
	17	11	28	285·71	54
	15	8	23	273·81	55
	1	1	2	..	10	5	15	185·18	56
	5	2	7	88·61	57
	1	5	6	71·43	58
	7	8	15	250·00	59
	7	5	12	169·01	60
	4	3	7	162·79	61

Paragraph 25 of Chapter II]

Deaths of infants under one year registered in the Rural Districts and Towns

Number	Districts	Towns	Mortality under							
			Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B—Towns—(contd.)</i>								
62	Buland-shahr.	Khurja ..	137	130	267	287·10	69	57	126	196·57
63		Bulandshahr ..	53	59	112	222·66	48	40	88	203·23
64		Sikandrabad ..	82	75	157	936·80	45	29	74	177·03
65		Debai ..	27	27	54	194·24	29	19	48	221·20
66		Jahangirabad ..	48	38	86	180·29	15	26	41	265·52
67		Shikarpur ..	27	16	43	156·93	20	16	36	183·67
68		Siana ..	37	23	60	223·05	17	16	33	230·77
69		Anupshahr ..	34	35	69	237·11	19	10	29	263·64
70		Jewar ..	18	20	38	147·86	12	8	20	153·85
71		Gulaothi ..	6	1	7	63·64	4	6	10	85·96
72		Pahasu ..	13	14	27	200·00	13	13	26	163·52
73		Aurangabad ..	16	4	20	219·78	14	11	25	204·92
74		Dankaur ..	22	17	39	186·60	3	2	5	108·69
75		Chhatari ..	8	7	15	138·69	18	10	28	368·42
76		Bugrasi ..	6	1	7	104·48	3	2	5	76·92
77		Rabhupura ..	11	6	17	147·83	5	..	5	67·57
78		Dadri ..	10	18	28	198·58	14	12	26	333·33
79		Bilaspur ..	4	10	14	250·00	3	3	6	93·75
80		Kakor ..	7	7	14	237·29	1	5	6	96·77
81		Aligarh or Koil ..	269	200	469	215·83	154	160	314	200·89
82		Hathras ..	345	300	645	308·46	39	34	73	228·84
83		Atrauli ..	49	57	106	154·29	31	33	64	235·29
84		Sikandra Rao ..	28	31	59	209·22	39	44	83	257·76
85		Jalali ..	17	29	46	348·48	19	17	36	382·98
86		Khair ..	6	2	8	74·07	2	1	3	58·82
87		Pilkhana ..	6	9	15	223·88	4	4	8	78·44
88		Mendu..	16	13	29	160·22	3	2	5	106·38
89	Aligarh ..	Kauriaganj ..	10	14	24	144·58	7	6	13	240·74
90		Harduaganj ..	6	6	12	75·47	1	..	1	47·62
91		Mursan ..	18	14	32	266·67	4	1	5	142·86
92		Purdilnagar ..	10	8	18	197·80	1	3	4	114·28
93		Sasni ..	29	20	49	176·89	7	..	7	225·83
94		Chharra ..	1	11	12	190·48	1	1	2	50·00
95		Bijaigarh ..	7	10	17	166·67	2	1	3	333·33
96		Biswan ..	15	8	23	252·75	3	6	9	500·00
97		Haisayan ..	9	9	18	83·72	2	..	2	90·90
98		Muttra ..	244	204	448	165·31	76	65	141	192·83
99	Muttra ..	Brindaban ..	95	65	160	220·38	5	1	6	125·00
100		Kosi ..	37	28	65	229·68	18	13	31	262·71
101		Chhata ..	36	24	60	215·05	5	4	9	136·36
102		Mahaban ..	9	12	21	164·06	6	2	8	142·86
103		Gobardhan ..	27	38	65	257·94	3	..	3	200·00
104		Sahpau ..	22	20	42	244·19	1	..	1	50·00
105		Sadabad ..	14	12	26	175·67	8	4	12	117·64
106		Sonkh..	5	11	16	111·11	..	..	..	..
107		Muttra Cantt. ..	..	..	..	..	..	..	..	..
108		Shergarh ..	1	1	2	22·99	..	..	..	..
109	Agra ..	Raya ..	5	3	8	95·24	..	..	..	..
110		Baldeo..	17	9	26	152·94	..	..	..	..
111		Gokul ..	3	3	6	50·85	1	..	1	200·00
112		Radhakund ..	15	6	21	201·92	..	..	..	..
113		Farrah ..	4	2	6	107·14	4	..	4	93·00
114		Agra ..	1,031	885	1,916	207·92	279	243	522	128·33
115		Agra Cantt. ..	25	37	62	137·47	5	4	9	66·11
116		Ferozabad ..	68	40	108	194·24	36	27	63	159·44
117		Fatehpur-Sikri ..	28	30	58	207·88	16	11	27	173·00
118		Achnera ..	12	10	22	177·42	1	3	4	70·10
119		Itmadpur ..	9	14	23	125·68	3	2	5	84·76

FORM No. 1V(a)

the United Provinces according to class during the year 1939 --- (continued)

e year among								4				1
Christians				Other classes				Total				Number
Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
..	206	187	393	249.52	62
..	101	99	200	213.45	63
..	1	1	2	166.67	128	105	233	212.98	64
..	56	46	102	206.06	65
..	63	64	127	200.95	66
..	47	32	79	168.08	67
..	54	39	93	225.73	68
..	53	45	98	244.39	69
..	30	28	58	149.87	70
..	10	7	17	75.22	71
..	26	27	53	179.05	72
..	2	..	2	1000.00	32	15	47	218.60	73
..	25	19	44	172.55	74
..	26	17	43	233.69	75
..	9	3	12	90.91	76
..	16	6	22	116.40	77
..	24	30	54	246.57	78
..	7	13	20	163.93	79
..	8	12	20	165.29	80
..	1	1	333.33	..	..	..	..	423	361	784	209.68	81
..	384	334	718	297.92	82
..	80	90	170	177.08	83
..	67	75	142	234.71	84
1	..	1	..	..	..	..	..	37	46	83	367.26	85
..	8	3	11	66.67	86
..	10	13	23	135.29	87
..	19	15	34	148.47	88
..	17	20	37	168.18	89
..	7	6	13	72.22	90
..	22	15	37	238.71	91
..	11	11	22	174.60	92
..	36	20	56	180.64	93
..	2	12	14	135.92	94
..	9	11	20	175.44	95
1	..	1	71.43	..	..	..	..	19	14	33	268.29	96
1	..	1	..	14	1	5	384.61	16	10	26	104.00	97
..	320	269	589	171.02	98
..	100	66	166	213.64	99
..	55	41	96	239.40	100
..	41	28	69	199.42	101
..	15	14	29	156.76	102
..	30	38	68	254.68	103
..	23	20	43	223.96	104
..	22	16	38	152.00	105
..	5	11	16	96.38	106
..	107
..	1	1	2	16.95	108
..	5	3	8	58.82	109
..	17	9	26	147.73	110
..	4	3	7	56.91	111
..	15	6	21	198.11	112
..	8	2	10	101.01	113
3	3	6	95.24	..	..	..	..	1,313	1,131	2,444	183.13	114
..	30	41	71	118.93	115
1	1	2	500.00	..	..	..	..	105	68	173	181.15	116
..	44	41	85	195.40	117
..	2	1	3	27.03	15	14	29	95.39	118
..	12	16	28	115.70	119

Deaths of infants under one year registered in the Rural Districts and Towns

1 Number	2		3 Mortality under							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B—Towns—(contd.)</i>								
120	Agra— (concl'd.).	Fatehabad ...	18	9	27	159·76	2	4	6	103·45
121		Pinbat ..	9	2	11	130·95	1	2	3	111·11
122		Bah ...	5	2	7	51·85	1	2	3	88·23
123		Shamsabad ..	16	8	24	196·72	5	3	8	121·21
124		Jagner ...	13	4	17	139·34	2	1	3	214·28
125		Tundla ...	6	5	11	134·15	2	1	3	88·23
126		Mainpuri ...	11	9	20	172·41	..	1	1	35·71
127		Shikohabad ...	21	11	32	111·89	14	14	28	153·85
128		Bhongaon ...	8	9	17	177·08	4	1	5	100·00
129		Karhal ...	7	3	10	83·33	4	4	8	90·91
130	Mainpuri ...	Kuraoli ...	5	1	6	63·83	2	1	3	157·89
131		Sirsaganj ...	17	14	31	203·95	...	2	2	76·92
132		Bewar ...	17	7	24	206·90	2	1	3	125·00
133		Jasrana ...	1	3	4	51·95	3	2	5	250·00
134		Mainpuri Civil Station,	..	..	..	...		1	1	250·00
135	Etah	Pharha ...	4	6	10	163·93	1	..	1	66·67
136		Kasganj ...	42	36	78	167·74	23	21	44	186·44
137		Soron ...	57	77	134	262·33	21	11	32	283·18
138		Etah ...	31	27	58	186·49	12	12	24	142·01
139		Jalesar ...	62	59	121	314·28	32	28	60	225·53
140		Marehra ...	21	23	44	278·48	11	14	25	163·40
141		Ganjdundwara ...	18	14	32	248·06	1	1	2	17·09
142		Aliganj ...	20	20	40	259·74	8	8	16	210·53
143		Sahawar ...	5	6	11	101·85	9	4	13	78·31
144		Patiali ...	3	5	8	88·89	...	..	..	...
145	Bareilly	Bilram ...	24	14	38	348·62	17	9	26	185·71
146		Rampur ...	25	12	37	221·56	2	2	4	222·22
147		Awah ..	4	...	4	80·00	1	...	1	83·33
148		Nidhanli ...	9	2	11	144·74	1	3	4	173·91
149		Sakit ..	6	6	12	125·00	2	3	5	128·20
150		Mohanpur ...	14	11	25	333·33	..	...	...	...
151		Amanpur ...	15	7	22	271·60	3	2	5	119·05
152		Bareilly ..	278	274	552	172·18	219	179	398	122·76
153		Aonla ..	41	32	73	226·71	39	34	73	193·12
154		Bareilly Cantonment	14	13	27	428·57	6	5	11	164·18
155	Bijnor	Faridpur ...	17	11	28	116·18	19	19	32	140·35
156		Baheri ...	4	4	8	200·00	19	11	20	158·73
157		Sirauli Pyas ...	5	4	9	109·76	8	7	15	127·12
158		Senthal ...	6	4	10	156·25	21	15	36	186·53
159		Shahi ...	10	11	21	244·19	9	11	20	178·57
160		Nawabganj ...	2	3	5	106·38	14	12	26	240·74
161		Richha ...	...	2	2	60·61	23	14	37	234·18
162		Sheopuri ...	11	6	17	103·03	7	3	10	140·84
163		Shishgarh ...	3	2	5	102·04	15	16	31	206·67
164		Fatehganj East ...	6	2	8	145·45	5	1	6	176·47
165	Bijnor	Najibabad ...	36	37	73	240·13	72	62	134	184·57
166		Nagina ...	48	47	95	288·75	101	77	178	235·45
167		Bijnor ...	44	47	91	213·61	49	40	89	155·05
168		Kiratpur ...	12	15	27	250·00	85	46	131	215·11
169		Sherkot ...	3	3	6	107·14	40	35	75	207·18
170		Chandpur ...	33	26	59	239·84	73	61	134	246·78
171		Seohara ...	13	6	19	226·19	44	18	62	217·54
172		Nehtaur ...	5	4	9	187·50	16	14	30	10·27
173		Dhampur ...	30	19	49	204·17	23	19	42	152·17
174		Mandawar ...	3	4	7	116·67	17	11	28	142·13
175	Bijnor	Sahaspur Khas ...	1	1	2	60·61	10	13	23	129·94
176		Jhalu ...	11	5	16	160·00	19	18	37	232·70
177		Haldaur ...	17	9	26	157·57	1	2	3	68·18
178		Afzalgarh ...	4	2	6	176·47	19	17	36	190·48
179		Ganjdaranagar ..	3	4	7	166·67	2	...	2	62·50

FORM No. IV(a)

the United Provinces according to class during the year 1939—(continued)

year among								4				1
Christians				Other classes				Total				Number
Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
...	2	2	333·33	20	15	35	150·21	120
...	1	...	1	...	11	4	15	135·13	121
...	6	4	10	59·17	122
...	21	11	32	170·21	123
...	15	5	20	147·06	124
...	8	6	14	119·66	125
...	11	10	21	145·83	126
...	35	25	60	128·20	127
...	12	10	22	150·68	128
...	11	7	18	86·54	129
...	1	1	2	500·00	8	3	11	94·02	130
...	17	16	33	178·38	131
...	19	8	27	192·86	132
...	4	5	9	92·78	133
...	1	1	55·55	134
1	1	...	...	...	...	...	...	5	7	12	157·89	135
...	65	57	122	173·29	136
...	78	88	166	265·17	137
...	43	39	82	170·48	138
...	94	87	181	276·33	139
2	3	375·00	...	...	...	...	...	33	39	72	225·70	140
...	19	15	34	132·81	141
...	28	28	56	243·48	142
2	3	214·28	...	...	...	...	...	15	12	27	93·75	143
...	3	5	8	54·05	144
2	3	333·33	...	...	...	...	...	42	25	67	259·69	145
...	7	4	11	458·33	34	18	52	248·80	146
...	5	...	5	80·64	147
...	10	5	15	151·51	148
...	8	9	17	125·92	149
...	14	11	25	265·96	150
...	1	1000·00	...	...	4	4	500·00	19	13	32	242·42	151
...	497	453	950	147·26	152
...	80	66	146	208·57	153
...	1	43·48	...	...	...	...	...	21	18	39	254·90	154
...	36	24	60	126·31	155
2	2	500·00	...	1	2	3	333·33	24	19	43	177·68	156
...	13	11	24	117·65	157
...	27	19	46	176·92	158
1	1	142·86	...	...	...	...	...	19	23	42	204·88	159
...	16	15	31	197·45	160
...	23	16	39	200·00	161
...	18	9	27	114·41	162
...	18	18	36	180·90	163
...	11	3	14	155·55	164
...	3	5	8	109·59	111	104	215	194·39	165
...	149	124	273	251·61	166
1	1	500·00	...	...	...	...	...	93	88	181	180·46	167
...	7	5	12	166·67	104	66	170	215·19	168
...	43	38	81	190·59	169
...	1	1000·00	...	...	...	...	...	107	87	194	244·95	170
...	1	...	1	90·91	58	24	82	214·66	171
...	21	18	39	114·70	172
...	1	1	333·33	53	39	92	176·92	173
...	1	500·00	...	1	...	1	83·33	22	15	37	136·53	174
...	11	14	25	119·05	175
...	5	3	8	140·35	35	26	61	193·04	176
...	18	11	29	138·09	177
...	23	19	42	187·50	178
...	5	4	9	121·62	179

Deaths of infants under one year registered in the Rural Districts and Town

1 Number	2		3 Mortality und							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B—Towns— (contd.)</i>								
180	Budaun	Budaun ...	109	93	202	260·64	149	126	275	238·30
181		Sahaswan ...	49	43	92	235·29	86	61	147	217·78
182		Ujhani ...	52	42	94	264·79	23	10	33	152·78
183		Kakrala ...	15	14	29	243·70	49	41	90	246·57
184		Alapur ...	23	14	37	164·44	13	5	18	107·14
185		Islamnagar ...	19	10	29	128·89	11	3	14	96·55
186		Gunnaur ...	15	9	24	161·07	27	22	49	186·31
187		Bilsi ...	27	19	46	193·28	7	4	11	192·98
188		Bisauli ...	4	...	4	44·44	6	..	6	83·96
189		Dataganj ...	7	7	14	172·84	2	1	3	50·85
190		Mundia ...	5	7	12	137·93	...	...	...	...
191		Usehat ...	9	7	16	275·86	6	6	12	222·22
192		Gawan ...	14	14	28	117·65	3	...	3	71·43
193		Moradabad ...	251	227	478	197·11	403	312	715	192·31
194		Amroha ...	80	74	154	234·04	212	177	389	195·77
195		Sambhal ...	93	82	175	242·05	212	210	422	235·36
196		Chandausi ...	120	137	257	248·79	47	26	73	165·16
197		Hasanpur ...	13	14	27	209·30	29	28	57	221·79
198	Moradabad	Bachhraon ...	6	4	10	131·58	13	18	31	167·57
199		Kanth ...	10	13	23	128·49	18	8	26	138·30
200		Sirsi ...	2	3	5	68·49	15	10	25	135·13
201		Thakurdwara ...	6	4	10	142·86	11	7	18	144·00
202		Bilari ...	2	4	6	74·07	5	1	6	65·93
203		Kundarki ...	1	...	1	18·18	...	2	2	15·15
204		Darhiyal ..	3	...	3	53·57	8	6	14	137·25
205		Dhanaura ...	6	9	15	142·86	2	2	4	80·00
206		Bahjoi ...	2	2	4	33·90	2	1	3	63·83
207		Shahjahanpur ...	227	203	430	398·52	207	208	415	293·08
208	Shahjahan- pur.	Tilhar ...	73	39	112	284·99	65	57	122	259·02
209		Jalalabad ...	7	4	11	85·94	10	7	17	161·90
210		Katra ...	...	1	1	12·82	...	1	1	11·11
211		Pawayan ...	27	13	40	228·57	...	1	1	21·74
212		Shahjahanpur Cantt. ...	3	...	3	166·67	1	5	6	181·82
213	Pilibhit	Pilibhit ...	156	115	271	260·33	91	92	183	195·72
214		Bisalpur ...	51	66	117	296·95	31	28	59	259·91
215		Neoria-Husainpur ...	3	1	4	105·26	13	5	18	86·96
216		Puranpur ...	9	5	14	95·24	4	1	5	58·82
217		Jahanabad ...	6	6	12	139·53	7	6	13	142·86
218		Bilsanda ...	8	4	12	118·81	...	1	1	35·71
219		Farrukhabad-cum- Fatehgarh.	303	247	550	283·07	90	90	180	258·25
220		Kanauj ...	49	45	94	246·07	37	18	55	226·34
221		Kaimganj ...	25	16	41	271·52	2	5	7	134·61
222		Shamsabad ...	...	2	2	23·25	2	2	4	30·53
223	Farrukh- abad	Chhibramau ...	7	5	12	292·68	10	9	19	575·76
224		Fatehgarh Cantt. ...	3	9	12	203·39	...	...	...	...
225		Talgram ...	7	3	10	500·00	1	2	3	120·00
226		Kamalganj ...	9	2	11	343·75	1	...	1	83·33
227		Ganj Tirwa ...	10	5	15	272·73	7	3	10	303·03
228		Ganj Thattia ...	21	21	42	525·00	9	4	13	928·57
229	Etawah	Etawah ...	346	277	623	347·46	120	118	238	284·69
230		Auraiya ...	38	32	70	282·26	3	3	6	162·16
231		Jaswantnagar ...	42	37	79	413·61	13	14	27	221·31
232		Phaphund ...	15	19	34	174·36	17	6	23	261·36
233		Ekdil ...	21	24	45	247·25	3	2	5	128·20
234		Lakhna ...	20	10	30	241·93	...	2	2	105·26
235		Bharthana ...	9	6	15	109·49	1	2	3	115·38

M No. IV(a)

e United Provinces according to class during the year 1939—(continued)

ear among								4				1
Christians			Other classes				Total				Number	
Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births		
...	258	219	477	238·86	180	
1	1	111·11	...	...	...	...	135	105	240	223·25	181
...	75	52	127	222·42	182	
...	64	55	119	241·87	183	
...	36	19	55	138·89	184	
1	1	200·00	...	...	...	...	30	14	44	117·33	185
...	1	71·43	...	...	...	...	43	31	74	172·49	186
2	4	400·00	1	1	2	666·67	37	26	63	204·54	187	
...	10	...	10	62·50	188	
...	9	8	17	118·05	189	
...	5	7	12	115·38	190	
...	15	13	28	250·00	191	
...	17	14	31	110·71	192	
3	5	72·46	...	...	...	...	656	542	1,198	192·85	193
...	6	...	6	187·50	298	251	549	204·93	194	
...	5	3	8	166·67	310	295	605	235·87	195	
...	167	163	330	223·58	196	
1	2	333·33	...	...	...	...	43	43	86	200·47	197
...	1	...	1	500·00	20	22	42	159·69	198	
...	28	21	49	129·29	199	
...	17	13	30	114·94	200	
...	17	11	28	143·59	201	
...	7	5	12	69·77	202	
...	1	2	3	15·79	203	
...	11	6	17	107·59	204	
1	2	666·67	2	2	4	250·00	11	14	25	143·63	205	
...	4	3	7	42·42	206	
...	434	411	845	281·57	207	
1	1	1000·00	...	...	...	...	138	97	235	271·05	208
...	17	11	28	120·17	209	
...	2	2	11·43	210	
...	27	14	41	185·52	211	
...	1	1	111·11	4	6	10	166·67	212	
...	1	1000·00	...	...	...	...	248	207	455	230·15	213
...	1	1	2	83·33	83	95	178	274·69	214	
...	16	6	22	89·07	215	
...	13	6	19	80·51	216	
...	2	2	400·00	13	14	27	145·94	217	
...	8	5	13	86·67	218	
...	393	337	730	276·20	219	
...	86	63	149	237·64	220	
...	27	21	48	217·19	221	
...	2	4	6	27·65	222	
...	17	14	31	418·92	223	
...	3	9	12	169·01	224	
...	8	5	13	288·89	225	
...	10	2	12	179·10	226	
...	17	8	25	263·16	227	
...	30	25	55	585·11	228	
...	466	395	861	327·38	229	
...	41	35	76	266·67	230	
...	55	51	106	338·66	231	
...	32	25	57	201·41	232	
...	24	26	50	226·24	233	
...	20	12	32	217·69	234	
...	10	8	18	110·43	235	

Deaths of infants under one year registered in the Rural Districts and Town

1 Number	2		3 Mortality under							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B—Towns— (contd.)</i>								
236	Cawnpore	Cawnpore ...	1,551	1,346	2,907	332·57	393	358	751	225·12
237		Cawnpore Cantt. ...	13	9	22	102·32	4	2	6	55·55
238		Bilhaur ...	4	2	6	54·05	1	1	2	19·05
239		Jhinhak ...	22	8	30	267·86	..	..	..	..
240		Bithur... ..	19	18	37	178·74	1	1	2	117·65
241	Fatehpur ...	Juhi	15	6	21	49·64	..	..	..	..
242		Fatehpur ...	60	47	107	216·60	41	32	73	171·36
243		Bindki	23	16	39	141·82	14	11	25	227·27
244		Khaga	8	6	14	122·81	7	4	11	323·53
245		Kishanpur ...	7	2	9	86·54	2	..	2	200·00
246	Allahabad...	Allahabad ...	628	555	1,183	206·42	201	133	334	144·46
247		Allahabad Cantt. ...	17	16	33	145·37	1	1	2	39·21
248		Mau-Aima ...	4	4	8	190·48	11	11	22	192·98
249		Phulpur	10	15	25	88·65	1	..	1	14·28
250		Sarai Aqil ...	3	5	8	112·68	1	1	2	74·07
251	Jhansi	Bharatganj ...	7	5	12	169·01	4	3	7	77·78
252		Sirsa	3	1	4	93·02	..	..	..	..
253		Jhusi ... ..	..	2	2	51·28	..	..	..	..
254		Jhansi	434	377	811	273·89	95	64	159	192·73
255		Garhia Phatak ...	56	54	110	270·27	22	10	32	214·76
256	Jalaun	Lalitpur	108	97	205	391·22	15	19	34	326·92
257		Mau	127	82	209	314·76	5	1	6	92·31
258		Jhansi Cantt. ...	13	9	22	126·44	..	3	3	60·00
259		Barwasagar ...	35	24	59	171·51	2	1	3	428·57
260		Ranipur	24	32	56	285·71	3	..	3	333·33
261	Hamirpur ...	Chirgaon	20	21	41	286·71	2	2	4	33·33
262		Talbehat	5	5	10	74·63	3	..	3	500·00
263		Gursarai	22	21	43	250·00	3	..	3	150·00
264		Mahroni	9	6	15	117·19	..	4	4	250·00
265		Moth	12	13	25	147·06	2	1	3	500·00
266	Jalaun	Jhansi Ry. Sett. N.A.	6	8	14	229·51	1	3	4	200·00
267		Konch	92	65	157	226·55	32	17	49	250·00
268		Orai	51	46	97	184·41	13	11	24	103·45
269		Kalpi	77	51	128	281·32	21	24	45	250·00
270		Jalaun... ..	64	72	136	318·50	9	17	26	222·22
271	Hamirpur ...	Madhogarh ...	22	26	48	324·32	1	1	2	166·67
272		Mahoba	14	10	24	109·09	3	6	9	147·54
273		Rath	84	50	134	272·36	34	12	46	267·44
274		Maudaha	2	6	8	66·11	5	7	12	57·14
275		Hamirpur	27	13	40	183·49	8	4	12	164·38
276	Banda	Sumerpur	22	19	41	244·05	2	2	4	235·29
277		Banda	15	18	33	116·20	6	2	8	115·94
278		Karwi	24	19	43	155·23	1	3	4	95·24
279		Rajpur... ..	35	26	61	252·07	3	1	4	444·44
280		Attara	12	24	36	147·54	1	..	1	200·00
281	Benares	Naraini	13	8	21	207·92	2	..	2	95·24
282		Sitapur	9	5	14	133·33	..	1	1	200·00
283		Benares	1,054	817	1,871	236·36	403	335	738	183·95
284		Benares Cantt. ...	8	6	14	212·12	6	1	7	269·23
285		Moghal Sarai ...	3	..	3	20·83	2	2	4	51·95
286	Mirzapur ...	Sheopur	7	4	11	130·95	2	..	2	285·71
287		Gangapur	7	1	8	90·91	..	..	..	..
288		Mirzapur-Bindhachal	212	180	392	177·29	42	34	76	141·00
289		Ahaura	43	41	84	222·81	5	4	9	200·00
290		Chunar Proper ...	13	17	30	204·08	..	..	..	..
291	Mirzapur ...	Kachhwa	11	13	24	192·00	4	3	7	200·00
292		Robertsganj ...	2	2	4	48·19	1	..	1	33·33
293		Ghurawal	1	..	1	27·78	1	..	1	100·00
294		Chunar Settlement	..	1	1	500·00	..	..	..	..

M No. IV(a)

United Provinces according to class during the year 1939--(continued)

ear among							4				1
Christians			Other classes				Total				Number
Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
7	19	152·00	...	...	..	...	1,966	1,711	3,677	301·00	236
...	17	11	28	85·63	237
...	5	3	8	37·04	238
...	22	8	30	229·01	239
...	20	19	39	174·11	240
...	15	6	21	45·45	241
...	101	79	180	195·44	242
...	37	27	64	166·23	243
...	1	1	...	15	11	26	175·67	244
...	9	2	11	95·49	245
...	5	113·64	...	...	...	...	834	688	1,522	188·18	246
...	18	17	35	121·53	247
...	2	...	2	80·00	17	15	32	176·79	248
...	11	15	26	73·86	249
...	4	6	10	102·04	250
...	11	8	19	118·01	251
...	3	1	4	90·91	252
...	2	2	40·82	253
...	1	33·33	1	...	1	500·00	531	441	972	254·58	254
...	78	64	142	253·57	255
...	7	10	17	246·38	130	126	256	364·67	256
...	132	83	215	294·12	257
1	1	55·55	...	...	...	...	13	13	26	107·44	258
...	1	1	1,000·00	37	26	63	178·98	259
...	27	32	59	276·99	260
...	22	23	45	290·32	261
...	8	5	13	92·86	262
...	25	21	46	239·58	263
...	3	...	3	187·50	12	10	22	137·50	264
...	14	14	28	159·09	265
...	7	11	18	195·65	266
...	124	82	206	231·46	267
...	64	57	121	159·63	268
...	98	75	173	272·44	269
...	73	89	162	297·79	270
...	23	27	50	312·50	271
...	17	16	33	117·44	272
...	118	62	180	271·08	273
...	7	13	20	60·24	274
...	35	17	52	176·87	275
...	24	21	45	243·24	276
...	21	20	41	116·15	277
...	25	22	47	147·33	278
...	38	27	65	258·96	279
...	13	24	37	148·59	280
...	15	8	23	185·99	281
...	9	6	15	136·36	282
2	6	136·36	...	...	...	...	1,461	1,154	2,615	218·41	283
...	14	7	21	223·40	284
...	5	2	7	30·30	285
...	9	4	13	142·86	286
...	7	1	8	77·67	287
...	254	214	468	169·87	288
...	48	45	93	220·38	289
...	13	17	30	151·51	290
...	1	...	1	...	16	16	32	197·53	291
...	3	2	5	44·25	292
...	2	...	2	41·67	293
...	1	1	333·33	294

Paragraph 25 of Chapter III]

Deaths of infants under one year registered in the Rural Districts and Towns

1 Number	2		3 Mortality under one year							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B.—Towns—</i> (contd.)								
295	Jaunpur...	Jaunpur ...	78	80	158	168·08	46	41	87	152·3
296		Machhlisahar ...	9	1	10	188·68	14	9	23	261·3
297		Shahganj ...	6	5	11	144·74	4	5	9	109·7
298		Badshahpur ...	5	3	8	52·98	3	...	3	46·8
299		Mariahu ...	3	2	5	185·18	..	1	1	55·5
300		Kerakat ...	3	3	6	113·21	1	2	3	93·7
301		Zafarabad ...	2	1	3	78·95	...	...	..	...
302		Ghazipur ...	42	39	81	102·53	18	19	37	88·3
303		Reotipur ...	33	24	57	161·47	1	1	2	80·0
304		Gahmar ...	51	29	80	141·84	5	...	5	125·0
305	Ghazipur	Sherpur ...	18	11	29	130·63	...	3	3	157·8
306		Usia ...	5	4	9	169·81	4	4	8	173·9
307		Mohammadabad ...	38	28	66	132·26	12	10	22	132·5
308		Zamania ...	10	8	18	116·13	2	17	19	190·0
309		Bara ...	14	4	18	153·85	5	2	7	118·6
310		Bahadurganj ...	2	5	7	104·48	7	5	12	162·1
311		Saidpur ...	9	5	14	89·74	..	2	2	71·4
312		Ballia ...	33	24	57	139·70	4	8	12	155·8
313		Baragaon ...	22	10	32	140·97	...	2	2	57·1
314		Bansdih ...	20	12	32	134·45	1	2	3	130·4
315	Ballia ...	Reoti ...	18	17	35	144·03	2	4	6	181·8
316		Rasra ...	13	3	16	160·00	3	1	4	81·6
317		Sabatwar ...	6	3	9	60·00	1	...	1	76·...
318		Maniar ...	16	14	30	157·89	...	1	1	58·...
319		Sikandarpur ...	10	6	16	113·47	2	5	7	76·...
320		Bairia ...	3	3	6	28·98	...	...	...	...
321		Gorakhpur ...	182	144	326	211·41	99	97	196	215·8
322		Gaura Barhaj ...	44	34	78	159·84	6	6	12	148·...
323		Gorakhpur Notified Area.	12	5	17	70·83	...	...	...	...
324		Padrauna ...	20	16	36	121·21	3	4	7	625·...
325	Gorakhpur	Rudarpur ...	..	..	..	..	...	..	..	...
326		Bansgaon ...	5	1	6	50·85	...	...	..	...
327		Deoria ...	6	4	10	89·28	2	...	2	54·...
328		Siswa Bazar ...	1	..	1	16·39	...	...	..	...
329		Lar ...	2	...	2	40·82	1	...	1	10·...
330		Captainganj ...	2	1	3	38·46	4	3	7	269·...
331		Gorakhpur Railway Colony.	...	...	...	..	...	...	...	...
332		Barhalganj ...	2	1	3	43·48	...	...	...	...
333		Rampur ...	1	5	6	58·82	...	...	..	...
334		Gola urf Madri ...	4	...	4	40·82	...	1	1	32·...
335	Basti ...	Nautanwan ...	4	...	4	45·45	1	1	2	111·...
336		Pipraich ...	13	8	21	164·06	3	3	6	272·...
337		Bhusawal ...	7	4	11	139·24	...	...	...	...
338		Basti ...	4	2	6	61·22	...	1	1	27·...
339		Mehndawal ...	25	24	49	157·56	14	5	19	193·...
340		Mau ...	11	5	16	83·33	15	14	29	62·...
341		Azamgarh ...	37	33	70	162·79	29	15	44	208·...
342		Mubarakpur ...	6	3	9	112·50	22	14	36	113·...
343		Muhammadabad ...	5	3	8	97·56	4	4	8	91·...
344		Kopaganj ...	1	...	1	17·54	2	3	5	43·...
345	Azamgarh	Amila ...	7	3	10	169·49	...	1	1	200·...
346		Saraimir ...	3	3	6	65·93	...	1	1	32·...
347		Dohrighat ...	2	...	2	35·71	1	1	2	222·...
348		Phulpur ...	6	3	9	118·42	...	...	...	...
349		Atraulia ...	1	1	2	51·28	...	1	1	200·...
350		Nizamabad ...	6	3	9	180·00	...	2	2	166·...

FORM No. IV(a)

the United Provinces according to class during the year 1939—(continued)

year among								4				1
Christians				Other classes				Total				Number
Female	Total	Ratio per 1,000 births		Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
1	1	250.00	...	...	...	...	..	125	121	246	162.38	295
...	23	10	33	234.04	296
...	10	10	20	125.79	297
...	8	3	11	51.16	298
...	3	3	6	133.33	299
...	4	5	9	105.88	300
...	2	1	3	48.39	301
...	60	58	118	97.44	302
...	34	25	59	156.08	303
...	56	29	85	140.73	304
...	18	14	32	132.78	305
...	9	8	17	171.72	306
...	50	38	88	132.13	307
...	12	25	37	145.10	308
...	19	6	25	142.04	309
...	9	10	19	133.80	310
...	9	7	16	86.96	311
...	37	32	69	141.97	312
...	22	12	34	129.77	313
...	21	14	35	134.10	314
...	20	21	41	148.55	315
...	16	4	20	134.23	316
...	7	3	10	61.35	317
...	16	15	31	149.76	318
...	12	11	23	98.71	319
...	3	3	6	26.55	320
...	281	241	522	213.06	321
...	50	40	90	157.89	322
...	12	5	17	62.73	323
...	23	20	43	104.88	324
...	325
...	5	1	6	46.15	326
...	8	4	12	79.47	327
...	1	...	1	12.31	328
...	3	...	3	19.35	329
...	6	4	10	95.24	330
...	331
...	2	1	3	31.58	332
...	1	5	6	51.28	333
...	4	1	5	38.76	334
...	1	...	1	18.52	6	1	7	43.75	335
...	16	11	27	178.81	336
...	7	4	11	139.24	337
...	4	3	7	51.47	338
...	39	29	68	106.26	339
...	26	19	45	68.60	340
...	66	48	114	177.57	341
...	28	17	45	113.35	342
...	9	7	16	94.67	343
...	3	3	6	34.88	344
...	7	4	11	171.87	345
...	3	4	7	57.38	346
...	3	1	4	61.54	347
...	6	3	9	93.75	348
...	1	2	3	68.18	349
...	6	5	11	177.42	350

Deaths of infants under one year registered in the Rural Districts and Towns

1 Number	2		3 Mortality under							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B.—Towns— (contd.)</i>								
351	Naini Tal ...	Haldwani-Kathgo- dam-Ranibagh.	19	19	38	193·88	17	17	34	139·34
352		Kashipur ...	27	35	62	179·19	26	22	48	176·47
353		Naini Tal ...	28	20	48	151·42	8	1	9	209·30
354		Jaspur ...	19	13	32	206·45	18	22	40	246·91
355		Ramnagar ...	8	2	10	133·33	3	5	8	129·03
356		Naini Tal Cantt.	1	1	2	90·91	1	..	1	1000·00
357		Bhowali ...	...	2	2	57·14	...	...	...	...
358	Almora ...	Almora ...	22	29	51	182·79	3	1	4	18·18
359		Ranikhet Cantt. ...	6	7	13	144·44	...	...	...	...
360		Pithauragarh ...	3	2	5	294·12	1	...	1	333·33
361		Almora Cantt.	...	...	...	...	...	...	...	...
362	Garhwal ...	Lansdowne Cantt.	5	5	10	156·25	...	...	...	...
363		Srinagar ...	5	7	12	250·00	...	...	...	...
364		Pauri ...	9	7	16	118·52	...	...	...	...
365		Lucknow ...	1,022	917	1,939	246·85	495	418	913	166·60
366	Lucknow ...	Lucknow Cantt. ...	50	52	102	238·32	16	12	28	164·70
367		Malihabad ...	21	18	39	183·96	26	16	42	195·35
368		Kakori... ..	8	4	12	76·43	4	2	6	49·18
369		Amethi ...	18	7	25	167·78	19	12	31	246·03
370		Charbagh-Alambagh	9	8	17	283·33	2	1	3	125·00
371		Goshainganj ...	3	3	6	81·08	2	1	3	250·00
372		Unao ...	22	19	41	170·12	16	12	28	120·17
373	Unao ...	Maurawan ...	15	10	25	125·00	4	5	9	92·78
374		Purwa ...	7	3	10	75·19	5	4	9	67·67
375		Safipur ...	11	3	14	117·65	7	4	11	80·29
376		Bangarmau ...	7	5	12	88·89	5	5	10	76·33
377	Rae Bareli	Bhagwantnagar ...	3	5	8	190·48	1	3	4	200·00
378		Rae Bareli ...	67	59	126	288·99	59	39	98	272·22
379		Jais ...	3	8	11	100·00	4	2	6	37·73
380		Salon ...	1	1	2	30·77	1	1	2	31·25
381		Dalmau ...	3	3	6	55·04	...	1	1	25·64
382		Bachhrawan ...	4	1	5	50·00	...	...	...	...
383		Lalganj ...	3	2	5	72·46	...	...	...	...
384	Sitapur ...	Maharajganj ...	3	...	3	61·22	...	...	...	...
385		Sitapur ...	97	72	169	231·82	36	36	72	157·20
386		Khairabad ...	31	25	56	250·00	41	30	71	180·20
387		Laharpur ...	10	8	18	136·36	22	23	45	179·28
388		Biswan ...	21	15	36	232·26	12	12	24	218·18
389		Mahmudabad ...	7	..	7	86·42	8	5	13	156·63
390		Nimsar ...	12	7	19	263·89	1	...	1	1000·00
391	Hardoi ...	Sitapur N. A. ...	7	7	14	177·21	1	2	3	200·00
392		Misrikh ...	11	11	22	318·97	1	2	3	142·36
393		Shahabad ...	50	43	93	256·20	23	34	57	168·14
394		Hardoi ...	41	35	76	225·52	18	7	25	151·51
395		Sandila ...	56	50	106	275·32	57	37	94	230·39
396		Mallawan ...	72	51	123	352·43	14	15	29	235·77
397		Bilgram ...	15	11	26	222·22	8	5	13	206·35
398	Kheri ...	Pihani... ..	40	42	82	351·93	28	35	63	283·78
399		Sandi ...	28	27	55	258·21	27	23	50	400·00
400		Palikhas ...	34	25	59	504·27	3	2	5	45·45
401		Madhoganj ...	11	9	20	185·18	2	2	4	105·26
402		Beniganj ...	8	1	9	96·77	1	..	1	66·67
403		Lakhimpur ...	36	35	71	131·00	9	5	14	88·05
404		Kheri ...	4	9	13	115·04	19	14	33	103·12
405	Kheri ...	Muhamdi ...	13	8	21	300·00	21	13	34	253·73
406		Palia ...	3	5	8	61·54	...	...	...	...
407		Gola ...	5	5	10	40·82	1	1	2	28·98
408		Ool ...	9	7	16	89·89	1	2	3	66·67

FORM No. IV(a)

the United Provinces according to class during the year 1939 --(continued).

4												1
Year among												Number
Christians				Other classes				Total				
Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
...	36	36	72	162.82	351
...	53	57	110	177.99	352
...	2	90.91	...	...	...	...	...	38	21	59	154.45	353
...	37	35	72	222.22	354
...	11	7	18	131.39	355
...	2	1	3	120.00	356
...	2	2	54.05	357
...	25	30	55	180.92	358
...	6	7	13	86.67	359
...	4	2	6	300.00	360
...	361
...	5	5	10	147.06	362
...	5	7	12	240.00	363
...	1	333.33	...	...	...	...	...	10	7	17	122.30	364
4	10	65.79	...	...	...	...	...	1,523	1,339	2,862	212.16	365
1	2	64.52	...	...	...	...	...	67	65	132	209.86	366
...	47	34	81	187.50	367
...	12	6	18	64.52	368
...	37	19	56	203.64	369
...	11	9	20	229.88	370
...	5	4	9	104.65	371
...	38	31	69	145.57	372
...	19	15	34	114.48	373
...	1	1	2	58.82	13	8	21	69.77	374
...	18	7	25	97.66	375
...	12	10	22	82.71	376
...	4	8	12	193.55	377
...	126	98	224	280.35	378
...	7	10	17	63.20	379
...	2	2	4	31.01	380
...	3	4	7	47.30	381
...	4	1	5	43.86	382
...	3	2	5	54.94	383
...	3	...	3	40.00	384
...	133	108	241	202.01	385
...	72	55	127	205.50	386
...	1	1	500.00	32	32	64	166.23	387
...	1	1,000.00	...	...	...	...	...	34	27	61	225.92	388
...	15	5	20	121.95	389
...	5	1	6	120.00	18	8	26	333.33	390
...	8	9	17	178.95	391
...	1	...	1	142.86	13	13	26	265.31	392
...	73	77	150	213.67	393
...	59	42	101	200.79	394
...	113	87	200	252.21	395
...	86	66	152	322.03	396
...	23	16	39	214.28	397
...	68	77	145	318.68	398
...	55	50	105	309.73	399
...	37	27	64	275.86	400
...	13	11	24	164.38	401
...	9	1	10	92.59	402
...	45	40	85	120.91	403
...	23	23	46	106.23	404
...	2	2	60.61	34	23	57	239.49	405
...	3	5	8	43.01	406
...	6	6	12	38.22	407
...	10	9	19	85.20	408

Deaths of infants under one year registered in the Rural Districts and Towns

1. Number	2		3 Mortality under							
	Districts	Towns	Hindus				Muhammadans			
			Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births
		<i>B.—Towns—</i> (concl'd.).								
409	Fyzabad ...	Fyzabad-Ajodhya ...	117	81	201	179·30	18	22	40	106·38
410		Tanda ...	39	33	72	201·12	47	39	86	171·60
411		Akbarpur ...	5	6	11	96·49	2	2	4	33·90
412		Fyzabad Cantt. ...	2	1	3	103·44	1	...	1	90·91
413		Jalalpur ...	2	2	4	111·11	2	1	3	44·78
414		Bhadarsa ...	2	...	2	41·67	2	...	2	48·78
415		Nagpur ...	2	4	6	100·00	2	2	4	70·17
416		Goshainganj ...	13	3	16	192·77	3	1	4	95·24
417	Gonda ...	Balrampur ...	44	42	86	184·15	30	30	60	168·07
418		Gonda ...	26	20	46	148·87	15	8	23	83·64
419		Utrauli ...	11	6	17	147·83	9	6	15	100·67
420		Colonelganj ...	18	16	34	222·22	7	7	14	101·45
421		Nawabganj ...	5	4	9	100·00	5	4	9	128·57
422		Bargain Bazar ...	3	8	11	105·77	8	8	16	192·77
423		Katra ...	2	5	7	181·21	8	...	8	177·78
424		Khargupur ...	4	1	5	98·04	3	1	4	148·15
425	Bahraich ...	Bahraich ...	58	29	87	127·94	81	77	158	165·97
426		Nanpara ...	22	13	35	184·21	24	32	56	142·15
427		Bhinga ...	9	10	19	117·28	3	4	7	56·45
428	Sultanpur...	Sultanpur ...	37	27	64	238·80	19	8	27	157·89
429	Partabgarh ...	Bela ...	30	23	58	192·05	7	8	15	107·14
430		Manikpur ...	10	5	15	107·91	6	4	10	151·51
431		Partabgarh ...	4	1	5	46·73	6	3	9	150·00
432		Katra ...	3	7	10	185·18	3	4	7	2·5·81
433	Bara Banki ...	Nawabganj ...	42	29	71	229·77	13	17	30	134·58
434		Rudauli ...	33	34	67	272·32	32	19	51	175·80
435		Zaidpur ...	4	5	9	112·50	17	9	26	130·65
436		Fatehpur ...	2	6	8	76·19	8	6	14	78·63
437		Daryabad ...	3	5	8	75·47	6	5	11	10·38
438		Ramnagar ...	3	6	9	63·83	2	1	3	48·39
439		Bara Banki ...	10	10	20	192·31	10	2	12	255·32
440		Satrikh ...	12	5	17	178·95	11	8	19	172·75
441		Dewa ...	8	4	12	173·91	8	5	13	160·42
442		Tikaitnagar ...	16	15	31	284·40	3	3	6	300·00
		Total of towns ...	17,306	14,608	31,914	214·15	9,334	7,732	17,066	179·89
		Total for the Province	114,122	90,148	204,270	137·44	21,811	18,102	39,913	151·11

RM No. IV(a)

the United Provinces according to class during the year 1939 —(concluded)

								4				1
year among								Total				Number
Christians				Other classes								
	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	Male	Female	Total	Ratio per 1,000 births	
	135	106	241	160·45	409
	86	72	158	183·93	410
	7	8	15	64·38	411
	3	1	4	93·02	412
	1	..	1	83·33	5	3	8	69·56	413
	4	...	4	44·94	414
	4	6	10	85·47	415
	16	4	20	160·00	416
	74	72	146	176·97	417
	41	28	69	117·95	418
	20	12	32	121·21	419
	2	2	500·00	25	25	50	169·49	420
	10	8	18	112·50	421
	11	16	27	142·86	422
	10	5	15	180·72	423
	...	1	...	...	...	...	...	8	2	10	128·20	424
	139	106	245	150·12	425
	1	1	...	46	46	92	157·26	426
	12	14	26	90·91	427
	56	35	91	207·29	428
	37	36	73	164·41	429
	16	9	25	121·95	430
	10	4	14	83·83	431
	6	11	17	200·00	432
	55	46	101	188·08	433
	65	53	118	209·59	434
	21	14	35	125·45	435
	10	12	22	77·74	436
	9	10	19	89·62	437
	5	7	12	59·11	438
	20	12	32	211·92	439
	2	...	2	250·00	25	13	38	178·40	440
	16	9	25	165·56	441
	19	18	37	280·30	442
9	58	127	98·68	161	154	315	134·33	26,870	22,552	49,422	199·66	
2	85	197	95·49	202	212	414	132·86	136,247	108,547	244,794	139·45	

Deaths registered **according to classes and sexes**

1 Number	2 District				Number		
					Muhammadans		
					Male	Female	Total
	MEERUT DIVISION						
1	Dehra Dun	...	...	...	465	452	917
2	Saharanpur	...	...	...	6,612	5,935	12,547
3	Muzaffarnagar	...	...	...	3,108	2,744	5,852
4	Meerut	...	...	...	5,258	4,763	10,021
5	Bulandshahr	...	...	...	2,968	2,924	5,892
	AGRA DIVISION						
6	Aligarh	...	...	...	1,699	1,670	2,369
7	Muttra	...	...	...	636	546	1,182
8	Agra ...	...	...	...	1,563	1,529	3,092
9	Mainpuri	...	...	...	251	203	454
10	Etah ...	...	...	...	994	941	1,935
	ROHILKHAND DIVISION						
11	Bareilly	...	...	...	4,865	4,392	9,257
12	Bijnor	...	...	...	5,128	4,752	9,880
13	Budaun	...	...	...	2,398	2,268	4,666
14	Moradabad	...	...	...	7,726	7,430	15,156
15	Shahjahanpur	...	...	...	1,705	1,544	3,249
16	Pilibhit	...	...	...	1,324	1,177	2,501
	ALLAHABAD DIVISION						
17	Farrukhabad	...	...	...	1,272	1,142	2,414
18	Etawah	...	...	...	678	613	1,291
19	Cawnpore	...	...	...	1,767	1,756	3,523
20	Fatehpur	...	...	...	929	858	1,787
21	Allahabad	...	...	...	1,640	1,603	3,243
	JHANSI DIVISION						
22	Jhansi	...	...	...	584	566	1,150
23	Jalaun	...	...	...	337	334	671
24	Hamirpur	...	...	...	366	328	694
25	Banda	...	...	...	328	267	595
	BENARES DIVISION						
26	Benares	...	...	...	1,549	1,780	3,329
27	Mirzapur	...	...	...	572	599	1,171
28	Jaunpur	...	...	...	1,120	1,229	2,349
29	Ghazipur	...	...	...	797	901	1,698
30	Ballia	...	...	...	488	478	966
	GORAKHPUR DIVISION						
31	Gorakhpur	...	...	...	3,596	3,121	6,717
32	Basti	...	...	...	2,937	2,595	5,562
33	Azamgarh	...	...	...	2,145	2,235	4,380
	KUMAUN DIVISION						
34	Naini Tal	...	...	...	990	870	1,860
35	Almora	...	...	...	40	45	85
36	Garhwal	...	...	...	9	7	16
	LUCKNOW DIVISION						
37	Lucknow	...	...	...	2,298	2,366	4,664
38	Unao	...	...	...	737	630	1,367
39	Rae Bareli	...	...	...	974	902	1,876
40	Sitapur	...	...	...	1,725	1,515	3,240
41	Hardoi	...	...	...	1,274	1,188	2,462
42	Kheri	...	...	...	1,773	1,441	3,214
	FYZABAD DIVISION						
43	Fyzabad	...	...	...	1,386	1,481	2,867
44	Gonda	...	...	...	2,899	2,346	5,245
45	Bahraich	...	...	...	2,631	2,327	4,958
46	Sultanpur	...	...	...	1,152	1,138	2,290
47	Partabgarh	...	...	...	800	714	1,514
48	Bara Banki	...	...	...	2,141	2,089	4,230
	Total for the Province				88,664	82,734	171,398

FORM No. V

in the districts of the United Provinces during the year 1939

3 of deaths registered									1
Hindus			Christians			Other classes*			Number
Male	Female	Total	Male	Female	Total	Male	Female	Total	
2,688	2,140	4,828	54	51	105	25	24	49	1
12,078	10,236	22,314	6	6	12	31	22	53	2
8,596	7,047	15,643	..	3	3	5	4	9	3
17,184	14,937	32,121	24	28	52	197	219	416	4
13,070	11,529	24,599	6	18	24	7	2	9	5
11,896	10,362	22,258	8	8	16	211	192	403	6
6,450	5,130	11,580	2	2	4	42	40	82	7
11,845	10,234	22,079	18	14	32	21	27	48	8
6,424	4,445	10,869	..	..	..	3	4	7	9
8,476	6,547	15,023	38	31	69	26	28	54	10
14,513	12,147	26,660	45	36	81	38	42	80	11
10,279	8,244	18,523	14	11	25	85	73	158	12
12,358	10,064	22,422	33	32	65	5	7	12	13
13,376	11,938	25,314	59	53	112	163	152	315	14
11,313	8,502	19,815	2	4	6	228	204	432	15
6,616	5,168	11,784	4	2	6	3	15	18	16
10,810	8,434	19,244	25	16	41	9	7	16	17
9,974	8,224	18,198	3	1	4	1	..	1	18
11,954	10,020	21,974	40	30	70	7	3	10	19
6,913	5,726	12,639	1	..	1	..	..	..	20
11,008	9,427	20,435	42	29	71	3	3	6	21
11,906	10,298	22,204	20	12	32	41	46	87	22
5,778	4,949	10,727	..	..	..	..	..	..	23
6,713	5,402	12,115	..	..	..	..	..	..	24
5,947	4,725	10,672	4	2	6	..	..	..	25
12,629	11,481	24,110	13	15	28	..	..	..	26
8,726	7,896	16,622	5	3	8	2	..	2	27
12,763	11,587	24,350	2	..	2	..	1	1	28
8,187	7,205	15,392	3	2	5	11	..	11	29
6,982	5,775	12,757	4	1	5	..	..	..	30
34,917	29,498	64,415	10	6	16	20	20	40	31
16,740	13,238	29,978	1	..	1	..	1	1	32
14,565	12,569	27,134	1	3	4	..	1	1	33
2,676	2,265	4,941	20	8	28	4	5	9	34
6,983	6,886	13,869	12	7	19	5	3	8	35
8,357	8,258	16,615	5	2	7	..	..	..	36
9,156	7,884	17,040	44	29	73	6	4	10	37
8,021	6,363	14,384	..	..	..	4	5	9	38
10,098	8,160	18,258	1	..	1	1	1	2	39
11,243	8,766	20,009	7	2	9	16	6	22	40
11,347	8,687	20,034	2	..	2	7	3	10	41
12,510	9,623	22,133	7	3	10	15	6	21	42
11,881	9,902	21,783	..	..	..	5	2	7	43
15,831	12,932	28,763	2	4	6	1	2	3	44
11,083	8,993	20,079	1	..	1	6	11	17	45
10,670	8,629	19,299	..	..	..	..	..	..	46
7,550	6,131	13,681	..	1	1	..	..	..	47
12,811	10,605	23,416	..	2	2	5	..	5	48
513,891	429,211	943,102	588	477	1,065	1,259	1,185	2,444	

* Deaths in excess of population and excessive death rates due probably to record of deaths of casteless Hindus under this heading by local Registrars.

Deaths registered **according to classes and sexes**

1 Number	2 District	Ratio		
		Muhammadans		
		Male	Female	Total
	MEERUT DIVISION			
1	Dehra Dun	22·44	34·60	27·14
2	Saharanpur	34·32	36·97	35·53
3	Muzaffarnagar	22·39	23·20	22·76
4	Meerut	25·87	28·14	26·90
5	Bulandshahr	26·14	28·79	27·39
	AGRA DIVISION			
6	Aligarh	20·10	23·87	21·81
7	Muttra	19·93	20·73	20·31
8	Agra	20·88	24·54	22·54
9	Mainpuri	11·44	10·95	11·22
10	Etah	19·44	21·65	20·45
	ROHILKHAND DIVISION			
11	Bareilly	31·02	32·00	31·48
12	Bijnor	30·95	32·03	31·46
13	Budaun	25·09	26·95	25·96
14	Moradabad	30·53	32·91	31·65
15	Shahjahanpur	22·10	22·65	22·36
16	Pilibhit	29·06	28·56	28·82
	ALLAHABAD DIVISION			
17	Farrukhabad	22·04	22·27	22·15
18	Etawah	27·61	28·79	28·16
19	Cawnpore	23·54	30·33	26·50
20	Fatehpur	21·97	21·12	21·55
21	Allahabad	15·38	16·32	15·83
	JHANSI DIVISION			
22	Jhansi	27·18	31·58	29·18
23	Jalaun	22·74	23·75	23·23
24	Hamirpur	22·30	20·02	21·16
25	Banda	17·53	14·96	16·30
	BENARES DIVISION			
26	Benares	26·52	34·35	30·20
27	Mirzapur	23·70	26·40	25·01
28	Jaunpur	20·51	22·03	21·28
29	Ghazipur	21·02	22·32	21·69
30	Ballia	16·71	16·13	16·42
	GORAKHPUR DIVISION			
31	Gorakhpur	18·69	17·22	17·98
32	Basti	15·98	14·77	15·39
33	Azamgarh	22·32	23·68	22·99
	KUMAUN DIVISION			
34	Naini Tal	32·26	41·01	35·84
35	Almora	22·75	32·14	26·91
36	Garhwal	2·74	5·43	3·50
	LUCKNOW DIVISION			
37	Lucknow	24·73	30·98	27·55
38	Unao	17·87	17·45	17·67
39	Rae Bareli	21·39	19·94	22·67
40	Sitapur	18·54	17·85	18·21
41	Hardoi	19·06	20·05	19·53
42	Kheri	22·87	21·04	22·01
	FYZABAD DIVISION			
43	Fyzabad	20·47	22·17	21·31
44	Gonda	20·27	16·86	18·59
45	Bahraich	20·52	19·66	20·11
46	Sultanpur	19·26	17·77	18·49
47	Partabgarh	16·07	13·67	14·84
48	Bara Banki	22·29	22·88	22·57
	Total for the Province	23·45	24·32	23·86

FORM No V

in the districts of the United Provinces during the year 1939—(concluded)

3									
of deaths per 1,000 of population									
Hindus			Christians			Other classes*			Number
Male	Female	Total	Male	Female	Total	Male	Female	Total	
23·84	27·83	25·46	18·71	26·37	21·78	20·31	30·23	24·20	1
32·20	33·57	32·82	2·98	3·65	3·28	7·59	7·12	7·39	2
25·32	25·36	25·33	...	·63	·29	·90	·89	·90	3
26·62	27·48	27·01	2·57	3·69	3·07	14·85	21·24	17·64	4
27·06	27·22	27·13	·91	2·61	1·78	7·70	2·33	5·09	5
22·00	22·74	22·34	·86	·89	·88	140·38	160·53	149·31	6
19·66	18·73	19·23	·64	·78	·70	35·53	40·40	37·75	7
24·29	25·30	24·76	3·62	3·55	3·59	3·58	5·77	4·55	8
16·63	14·11	15·50	...	...	...	1·36	2·30	1·77	9
20·71	18·99	19·92	8·02	6·71	7·37	19·23	23·22	21·11	10
34·96	34·82	34·89	5·94	5·78	5·87	122·98	229·51	162·60	11
37·41	34·34	35·10	10·55	8·93	9·77	45·36	34·43	39·56	12
27·92	27·04	27·52	4·02	4·41	4·20	28·73	56·45	40·27	13
32·61	34·13	33·31	4·83	4·99	4·90	13·16	15·03	14·00	14
27·27	24·79	26·14	2·00	4·72	3·25	6,000·00	4,857·14	5,400·00	15
34·06	31·14	32·72	4·13	2·39	3·32	62·50	416·67	214·28	16
25·73	24·54	25·20	11·63	7·63	9·66	35·16	31·39	33·40	17
25·80	26·49	26·11	3·26	3·14	3·23	·91	...	·51	18
20·22	20·78	20·47	12·36	13·89	12·97	18·37	12·29	16·00	19
21·67	19·98	20·87	9·09	...	3·85	...	...	...	20
16·77	15·14	15·98	10·19	8·71	9·53	6·15	8·15	7·01	21
36·37	33·42	39·94	6·85	7·46	7·07	7·02	8·81	7·87	22
27·73	26·25	27·03	...	...	...	...	...	...	23
27·92	23·60	25·81	...	...	...	...	...	...	24
19·57	16·59	18·13	33·33	26·67	30·77	...	...	...	25
27·15	26·20	26·69	10·31	13·66	11·87	...	...	...	26
23·59	21·29	22·44	13·97	8·64	11·35	33·33	...	22·73	27
22·86	20·42	21·63	44·44	...	15·75	...	166·67	47·62	28
21·28	19·93	20·63	13·39	9·22	11·34	423·08	...	229·17	29
15·90	13·95	14·95	6·17	2·18	4·52	..	...	...	30
21·33	18·97	20·18	7·99	5·38	6·76	285·71	317·46	300·75	31
18·99	15·86	17·47	10·53	...	5·32	...	71·43	18·18	32
20·76	18·51	19·65	7·25	30·61	16·95	...	11·90	5·95	33
20·54	24·42	22·15	22·93	10·55	17·18	8·08	20·83	12·24	34
24·14	23·85	23·99	14·12	6·57	9·92	46·30	25·86	35·71	35
32·89	30·13	31·46	8·90	3·79	6·43	...	...	...	36
27·53	28·74	28·08	6·95	8·55	7·51	5·47	7·95	6·25	37
19·49	17·35	18·49	...	...	...	111·11	277·78	166·67	38
22·54	18·76	20·67	9·90	...	5·10	26·31	38·46	31·25	39
21·27	19·06	20·24	23·97	7·07	15·65	96·97	50·00	77·19	40
20·96	18·90	20·02	6·39	...	3·07	318·18	600·00	370·04	41
29·33	25·95	27·76	14·11	7·96	11·45	123·97	76·92	105·53	42
21·97	18·77	20·39	...	...	...	40·00	29·85	36·46	43
23·87	20·53	22·25	5·28	9·61	7·55	10·53	33·90	19·48	44
23·90	21·18	22·06	4·24	...	3·01	10·56	25·58	17·03	45
23·22	18·44	20·81	...	...	...	...	...	...	46
19·26	14·83	17·02	...	11·36	5·78	...	...	...	47
27·95	25·42	26·74	...	23·25	11·69	13·40	...	7·04	48
23·91	22·10	23·05	5·27	5·11	5·19	19·52	22·89	21·02	

*Deaths in excess of population and excessive death rates due probably to record of deaths of casteless Hindus under this heading by local Registrars.

[Paragraphs 27 of Chapter II and 4, 9, 13, 18, 26, 30, 33, 35, 36 and 38 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural

1	2	3	4				5	6	7
Number	Districts or towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popula- tion	Cholera	Smallpox	Plague
			Male	Female	Total				
A.—Rural Districts									
MEERUT DIVISION									
1	Dehra Dun ..	165,855	2,128	1,798	3,926	23·67	1	28	..
2	Saharanpur ..	835,355	17,785	15,306	33,091	39·61	50	492	90
3	Muzaffarnagar ..	753,604	18,037	15,508	33,545	44·51	5	161	58
4	Meerut ..	1,315,176	29,926	25,413	55,339	42·08	23	935	2
5	Bulandshahr ..	962,017	23,868	20,619	44,487	46·24	2	865	..
AGRA DIVISION									
6	Aligarh ..	972,843	20,189	17,565	37,754	38·81	172	562	..
7	Muttra ..	537,127	10,735	9,115	19,850	36·95	21	13	..
8	Agra ..	756,090	16,905	14,778	31,683	41·90	2	271	..
9	Mainpuri ..	694,715	13,065	10,597	23,662	34·06	..	40	..
10	Etah ..	746,362	15,914	13,505	29,419	39·42	36	180	..
ROHILKHAND DIVISION									
11	Bareilly ..	866,730	19,740	17,309	37,049	42·74	605	53	..
12	Bijnor ..	646,827	14,975	13,042	28,017	43·31	24	81	..
13	Budaun ..	888,392	21,169	18,650	39,819	44·82	65	202	1
14	Moradabad ..	996,755	25,880	22,828	48,708	48·87	36	431	..
15	Shahjahanpur ..	785,486	17,078	14,916	31,994	40·73	133	29	..
16	Pilibhit ..	385,246	8,659	7,767	16,426	42·64	39	10	..
ALLAHABAD DIVISION									
17	Farrukhabad ..	763,050	16,225	13,953	30,208	39·59	108	95	..
18	Etawah ..	673,299	16,390	14,680	31,070	46·14	121	121	..
19	Cawnpore ..	939,440	14,651	12,098	26,749	28·47	498	158	..
20	Fatehpur ..	656,636	14,463	12,663	27,126	41·31	120	251	..
21	Allahabad ..	1,286,050	19,161	16,550	35,711	27·77	759	5	264
JHANSI DIVISION									
22	Jhansi ..	544,982	12,952	11,708	24,660	45·25	72	142	..
23	Jalaun ..	378,633	8,983	8,061	17,044	45·01	9	18	..
24	Hamirpur ..	459,701	10,024	8,568	18,592	40·44	149	9	..
25	Banda ..	582,181	11,683	9,798	21,481	36·90	305	17	..
BENARES DIVISION									
26	Benares ..	803,228	15,382	13,406	28,788	35·84	1,196	14	951
27	Mirzapur ..	703,576	14,336	12,872	27,208	38·67	895	37	358
28	Jaunpur ..	1,171,184	19,556	16,856	36,412	31·09	615	505	3,278
29	Ghazipur ..	735,517	14,258	12,698	26,956	36·65	1,041	145	329
30	Ballia ..	836,504	11,733	10,011	21,744	25·99	1,119	187	189
GORAKHPUR DIVISION									
31	Gorakhpur ..	3,407,245	53,914	48,653	102,567	30·10	969	416	6,684
32	Basti ..	2,043,988	28,613	25,293	53,906	26·37	547	172	2,375
33	Azamgarh ..	1,489,827	25,130	21,816	46,946	31·51	482	161	4,361
KUMAUN DIVISION									
34	Naini Tal ..	231,658	2,775	2,577	5,352	23·10	3	3	..
35	Almora ..	568,793	12,268	12,079	24,347	42·80	..	103	..
36	Garhwal..	527,066	11,437	10,994	22,431	42·56	..	36	..
LUCKNOW DIVISION									
37	Lucknow	485,500	9,413	8,253	17,666	36·39	1,285	..	..
38	Unao ..	812,929	12,733	11,049	23,782	29·25	455	63	..
39	Rae Bareli ..	925,274	14,339	12,231	26,570	28·71	617	5	..
40	Sitapur ..	1,093,575	19,663	17,608	37,271	34·08	680	22	..
41	Hardoi ..	1,028,282	18,589	15,972	34,561	33·61	211	56	..
42	Kheri ..	898,865	17,887	15,561	33,448	37·21	1,649	4	..
FYZABAD DIVISION									
43	Fyzabad ..	1,096,218	16,596	14,238	30,834	28·13	827	132	933
44	Gonda ..	1,508,485	23,705	20,636	44,341	29·39	766	20	..
45	Bahraich ..	1,083,329	18,759	16,152	34,911	32·22	2,532	68	..
46	Sultanpur ..	1,039,950	14,902	12,640	27,542	26·48	290	88	108
47	Partabgarh ..	887,361	12,139	9,919	22,058	24·86	214	1	4
48	Bara Banki ..	998,245	16,447	14,392	30,839	30·89	5,540	3	..
Total of Rural Districts		42,969,061	805,189	702,701	1,507,890	35·09	25,289	7,410	19,985

FORM No. VI

Districts and Towns of the United Provinces during the year 1939

8	10		11							12	13	1
Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries							All other causes	Total deaths from all causes	Number
			Suicide		Wounds or accidents	Snake-bite or killed by wild beasts	Rabies	Total				
			Male	Female								
3,252	136	191	..	..	25	8	..	33	190	3,831	1
24,731	20	117	3	12	134	18	4	171	186	25,857	2	
17,278	34	126	6	3	103	12	2	126	141	17,929	3	
34,076	34	143	17	34	149	8	..	208	212	35,633	4	
23,573	33	106	20	30	193	9	2	254	321	25,154	5	
17,591	21	72	10	20	104	24	6	164	735	19,317	6	
7,975	50	18	8	14	53	10	..	85	243	8,505	7	
13,472	36	184	14	20	163	26	4	227	1,349	15,541	8	
10,082	..	3	7	22	123	45	2	199	86	10,410	9	
13,452	2	17	7	16	119	28	1	171	158	14,016	10	
28,206	24	128	1	5	132	97	5	240	876	30,132	11	
20,623	96	220	7	4	126	132	..	269	1,600	22,913	12	
22,274	6	35	13	12	161	68	6	260	337	23,180	13	
27,033	553	1,324	2	3	278	23	4	310	1,831	31,518	14	
17,904	10	58	16	34	134	70	2	256	1,786	20,176	15	
10,907	30	62	3	4	56	32	13	108	973	12,129	16	
16,015	4	9	28	36	205	94	9	372	1,786	18,389	17	
13,560	36	136	8	16	163	30	2	219	2,317	16,510	18	
11,693	6	115	18	20	195	58	6	297	870	13,637	19	
9,595	85	286	6	23	237	97	12	375	2,739	13,451	20	
14,025	57	116	4	13	372	141	2	532	2,611	18,369	21	
14,750	4	64	17	60	122	52	2	253	2,511	17,796	22	
7,112	4	11	7	19	64	53	..	143	2,313	9,610	23	
8,424	2	2,647	5	46	98	47	..	196	283	11,710	24	
7,775	2	82	2	13	111	124	1	251	1,960	10,392	25	
11,793	115	27	8	17	214	74	4	317	2,536	16,949	26	
11,346	4	14	3	6	170	81	3	263	2,182	15,093	27	
17,046	14	28	8	24	323	128	4	487	3,003	24,976	28	
11,248	21	44	9	19	260	75	1	364	1,664	14,856	29	
8,946	82	31	2	6	196	84	3	291	1,297	12,142	30	
53,191	105	68	11	24	846	319	10	1,210	4,613	67,256	31	
27,080	24	66	1	5	363	110	7	486	4,112	34,862	32	
20,857	140	261	15	38	615	222	4	894	3,043	30,199	33	
5,124	40	103	4	2	39	29	2	76	293	5,642	34	
12,010	536	413	13	25	107	34	1	180	464	13,707	35	
12,807	1,922	603	5	31	158	34	6	234	886	16,488	36	
8,090	40	137	7	3	108	13	..	131	1,094	10,777	37	
12,364	101	135	9	4	213	60	2	288	1,538	14,944	38	
16,250	60	52	3	9	328	51	..	391	1,539	18,914	39	
17,498	304	47	33	43	207	99	18	400	2,424	21,375	40	
17,703	67	92	31	29	145	84	11	300	1,382	19,811	41	
20,868	14	26	22	31	226	99	..	378	1,498	24,437	42	
17,276	40	31	6	10	340	95	1	452	2,618	22,309	43	
28,180	16	24	7	12	348	179	2	548	2,806	32,360	44	
17,151	227	21	10	12	228	115	2	367	3,341	23,707	45	
18,328	31	27	17	11	300	96	..	424	1,998	21,294	46	
13,135	31	32	5	22	225	38	..	290	1,013	14,720	47	
17,777	61	85	14	10	248	92	..	364	2,079	25,909	48	
791,440	5,280	8,637	472	872	9,827	3,517	166	14,854	75,937	948,832		

[Paragraph 27 of Chapter II and 4, 9, 13, 18, 26, 30, 33, 35, 36 and 38 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(contd.)

1	2	3	14 Ratio of deaths per 1,000 of population									From all causes	
Number	Districts or towns	Popula- tion according to census of 1931	Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	For the year	Mean ratio of previous five years	
A.—Rural Districts— (concl'd.)													
MEERUT DIVISION													
1	Dehra Dun ..	165,855	·01	·17	..	19·61	·82	1·15	·20	1·14	23·10	23·04	
2	Saharanpur ..	835,355	·06	·59	·11	29·60	·02	·14	·20	·22	30·95	30·62	
3	Muzaffarnagar ..	753,604	·01	·21	·08	22·93	·04	·17	·17	·19	23·79	27·05	
4	Meerut ..	1,315,176	·02	·71	..	25·91	·02	·11	·16	·16	27·09	26·12	
5	Bulandshahr ..	962,017	..	·90	..	24·50	·03	·11	·26	·33	26·15	29·85	
AGRA DIVISION													
6	Aligarh ..	972,843	·18	·58	..	18·08	·02	·07	·17	·75	19·86	23·60	
7	Muttra ..	537,127	·04	·02	..	14·85	·09	·03	·16	·64	15·83	19·77	
8	Agra ..	756,090	..	·36	..	17·82	·05	·24	·30	1·78	20·55	20·92	
9	Mainpuri ..	694,715	..	·06	..	14·51	..	..	·29	·12	14·98	19·17
10	Etah ..	746,362	·05	·24	..	18·02	..	·02	·23	·21	18·78	21·71	
ROHILKHAND DIVISION													
11	Bareilly ..	866,730	·70	·06	..	32·54	·02	·15	·28	1·01	34·76	30·54	
12	Bijnor ..	646,827	·04	·12	..	31·88	·15	·34	·41	2·47	35·42	32·21	
13	Budaun ..	888,302	·07	·23	..	25·07	·01	·04	·29	·38	26·09	29·06	
14	Moradabad ..	996,755	·04	·43	..	27·12	·55	1·33	·31	1·84	31·62	31·25	
15	Shahjahanpur ..	785,486	·17	·04	..	22·79	·01	·07	·32	2·27	25·68	32·24	
16	Pilibhit ..	385,246	·10	·02	..	28·31	·08	·16	·28	2·52	31·48	33·44	
ALLAHABAD DIVISION													
17	Farrukhabad ..	763,050	·14	·12	..	20·99	..	·01	·49	2·34	24·10	27·02	
18	Etawah ..	673,299	·18	·18	..	20·14	·05	·20	·32	3·44	24·52	24·22	
19	Cawnpore ..	939,440	·53	·17	..	12·45	·01	·12	·32	·92	14·52	16·61	
20	Fatehpur ..	656,636	·18	·38	..	14·61	·13	·43	·57	4·17	20·48	19·54	
21	Allahabad ..	1,286,050	·59	..	·20	10·90	·04	·09	·41	2·03	14·28	15·90	
JHANSI DIVISION													
22	Jhansi ..	544,982	·13	·26	..	27·06	·01	·12	·46	4·61	32·65	31·25	
23	Jalaun ..	378,633	·02	·05	..	18·78	·01	·03	·38	6·11	25·38	25·99	
24	Hamirpur ..	459,701	·32	·02	..	18·32	..	5·76	·42	·61	25·47	27·32	
25	Banda ..	582,181	·52	·03	..	13·35	..	·14	·43	3·37	17·85	20·71	
BENARES DIVISION													
26	Benares ..	803,228	1·49	·02	1·18	14·68	·14	·03	·39	3·16	21·10	19·03	
27	Mirzapur ..	703,576	1·27	·05	·51	16·12	..	·02	·37	3·10	21·45	22·87	
28	Jaunpur ..	1,171,184	·52	·43	2·80	14·55	·01	·02	·41	2·56	21·32	17·91	
29	Ghazipur ..	735,517	1·41	·20	·45	15·29	·03	·06	·49	2·26	20·20	20·14	
30	Ballia ..	836,504	1·34	·22	·22	10·69	·10	·04	·35	1·55	14·51	14·96	
GORAKHPUR DIVISION													
31	Gorakhpur ..	3,407,245	·28	·12	1·96	15·61	·03	·02	·35	1·35	19·74	19·76	
32	Basti ..	2,043,988	·27	·08	1·16	13·25	·01	·03	·24	2·01	17·05	20·03	
33	Azamgarh ..	1,489,827	·32	·11	2·93	14·00	·09	·17	·60	2·04	20·27	20·63	
KUMAUN DIVISION													
34	Naini Tal ..	231,658	·01	·01	..	22·12	·17	·44	·33	1·26	24·35	29·30	
35	Almora ..	568,793	..	·18	..	21·11	·94	·73	·32	·81	24·10	24·68	
36	Garhwal ..	527,066	..	·07	..	24·30	3·65	1·14	·44	1·68	31·28	31·39	
LUCKNOW DIVISION													
37	Lucknow ..	485,500	2·65	..	..	16·66	·08	·28	·27	2·25	22·20	23·93
38	Unao ..	812,929	·56	·08	..	15·21	·12	·17	·35	1·89	18·38	20·71	
39	Rae Bareli ..	925,274	·67	..	..	17·56	·06	·06	·42	1·66	20·44	18·50
40	Sitapur ..	1,093,575	·62	·02	..	16·00	28	·04	·36	2·22	19·54	26·17	
41	Hardoi ..	1,028,282	·20	·05	..	17·22	·06	·09	·29	1·34	19·27	27·23	
42	Kheri ..	898,865	1·83	..	..	23·21	·01	·03	·42	1·67	27·19	28·55
FYZABAD DIVISION													
43	Fyzabad ..	1,096,218	·75	·12	·85	15·76	·03	·03	·41	2·39	20·35	21·37	
44	Gonda ..	1,508,485	·51	·01	..	18·68	·01	·01	·36	1·86	21·45	23·99	
45	Bahraich ..	1,083,329	2·34	·06	..	15·83	·21	·02	·34	3·08	21·88	22·36	
46	Sultanpur ..	1,039,950	·28	·08	·10	17·62	·03	·02	·41	1·92	20·47	22·25	
47	Partabgarh ..	887,361	·24	..	..	14·80	·03	·04	·33	1·14	16·59	16·19
48	Bara Banki ..	998,245	5·55	..	..	17·81	·06	·08	·36	2·08	25·95	23·22
Total of Rural Districts		42,969,061	·59	·17	·46	18·42	·12	·20	·34	1·77	22·08	23·28	

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(contd.)

1	2	3	4	5			6	7	8	
Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popula- tion	Cholera	Smallpox	Plague
				Male	Female	Total				
		<i>B.—Towns</i>								
1	Dehra Dun	Dehra ..	40,409	1,009	1,022	2,031	50·26	..	9	..
2		Dehra Dun Canton- ment.	9,721	224	222	446	45·88	..	..	..
3		Mussoorie ..	(a)4,966	116	101	217	19·65	..	3	..
4		Rikhikesh ..	3,975	34	21	55	13·84	1	..	..
5		Rajpur ..	2,797	25	30	55	19·66	..	..	..
6		Chakrata Canton- ment.	1,374	5	10	15	10·92	..	..	..
7	Saharanpur	Landaaur Cantt. ..	1,150	16	10	26	22·61	..	..	..
8		Saharanpur ..	78,655	2,083	1,836	3,919	49·82	1	21	..
9		Hardwar Union ..	33,287	747	677	1,424	42·78	3	21	..
10		Deoband ..	22,126	458	469	927	41·90	1	49	..
11		Roorkee ..	13,944	317	289	606	43·46	..	3	..
12		Gangoh ..	12,812	371	340	711	55·49	..	37	..
13		Manglore ..	10,044	317	248	565	56·25	..	7	..
14		Rampur ..	6,795	157	160	317	46·65	1	97	..
15		Chilkhana-Sultanpur	4,855	87	98	185	38·10	..	17	..
16		Nakur ..	4,513	139	113	252	55·84	..	55	..
17		Ambehta ..	4,405	112	125	237	53·80	..	22	..
18		Behat ..	4,238	102	114	216	50·97	..	3	..
19		Roorkee Cantt. ..	3,532	74	57	131	37·09	..	1	..
20		Titron ..	3,480	104	83	187	53·73	..	33	..
21	Sarsawa ..	3,024	56	46	102	33·73	..	..	..
22	Jhabrera ..	2,855	70	45	115	40·28	..	4	..	
23	Muzaffar- nagar.	Muzaffarnagar ..	35,347	759	734	1,493	42·24	..	8	..
24		Kairana ..	19,589	517	484	1,001	51·10	..	2	..
25		Kandhla ..	11,052	239	258	497	44·97	..	16	..
26		Shamli ..	8,940	179	154	333	37·25	..	14	..
27		Khatauli ..	8,797	210	196	406	46·15	..	2	..
28		Thana Bhawan ..	7,415	166	96	262	35·33	..	3	..
29		Charthawal ..	6,470	177	146	323	49·92	..	..	..
30		Jansath ..	12,513	308	285	593	47·39	..	10	..
31		Pur Qazi ..	6,082	151	159	310	50·97	..	1	..
32		Sisauli ..	5,707	149	128	277	48·54	..	2	..
33		Jhinjhana ..	5,131	124	128	252	49·11	..	2	..
34		Budhana ..	5,116	157	151	308	60·20	..	..	..
35		Jalalabad ..	5,081	86	80	166	32·67	..	..	..
36		Shahpur ..	3,818	122	85	207	54·22	..	..	..
37		Meerut ..	91,181	2,207	1,918	4,125	45·24	..	14	..
38		Meerut Cantt. ..	45,528	590	520	1,110	24·38	..	..	..
39	Hapur ..	25,116	690	733	1,423	56·66	1	33	..	
40	Ghaziabad ..	15,476	381	418	799	51·63	..	..	..
41	Sardhana ..	10,265	221	179	400	38·97	..	10	..	
42	Khekra ..	9,964	158	96	254	25·49	..	..	..
43	Meerut	Mawana ..	9,585	273	252	525	54·77	3	16	..
44		Baraut ..	9,390	269	210	479	51·01	..	8	..
45		Pilkhua ..	6,766	216	147	363	53·65	..	..	..
46		Chhaprauli ..	6,547	109	62	171	26·12	..	4	..
47		Faridnagar ..	6,238	71	45	116	18·59	..	13	..
48		Parichhatgarh ..	5,842	122	134	256	43·82	..	7	..
49		Garhmuktesar ..	5,366	91	66	157	29·26	..	5	..
50		Baghpat ..	4,927	52	33	85	17·25	..	1	..

(a) Rates calculated on average population 11,040.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

Number	Districts	Towns	Popula- tion according to census of 1931				Injuries			
				Fev ers	Dysentery and diarrhoea	Respiratory dis- eases	Suicide		Wounds or accidents	Snake-bite or killed by wild beasts
							Male	Female		
		<i>B.—Towns— (contd.)</i>								
1	Dehra Dun	Dehra ..	40,409	122	135	496	2	..	22	1
2		Dehra Dun Canton- ment.	9,721	64	22	35	..	..	3	..
3		Mussoorie ..	(a)4,966	13	4	59	..	..	7	..
4		Rikhikesh ..	3,975	57	22	24	..	..	5	1
5		Rajpur ..	2,797	7	6	36	..	..	..	..
6		Chakrata Canton- ment.	1,374	4	2	6	..	..	1	..
7	Saharanpur	Landaaur Cantt. ..	1,150	5	..	7	..	..	..	..
8		Saharanpur ..	78,655	1,133	182	951	..	..	22	..
9		Hardwar Union ..	33,287	459	113	291	1	..	18	2
10		Deoband ..	22,126	377	45	10	..	..	3	..
11		Roorkee ..	13,944	248	36	81	..	1	5	..
12		Gangoh ..	12,812	399	9	15	..	..	4	..
13		Mangloro ..	10,044	235	30	5	..	..	2	1
14		Rampur ..	6,795	91	36	57	..	..	1	..
15		Chilkhana-Sultanpur	4,855	141	31	41	..	..	2	..
16		Nakur ..	4,513	33	11	45	..	..	1	..
17		Ambehta ..	4,405	36	18	35	..	..	4	..
18		Behat ..	4,238	133	24	1	..	..	2	..
19		Roorkee Cantt. ..	3,532	18	4	12	..	..	2	..
20		Titron ..	3,480	79	19	12	..	..	1	..
21		Sarsawa ..	3,024	67	6	18	..	..	1	..
22		Jhabrera ..	2,855	23	13	5	..	1	1	..
23		Muzaffarnagar ..	35,347	462	71	110	1	..	13	..
24		Kairana ..	19,589	486	3	2	..	..	4	..
25		Kandhla ..	11,052	252	6	5	..	..	2	..
26	Muzaffar- nagar.	Shamli ..	8,940	56	39	39	..	..	7	..
27		Khatauli ..	8,797	169	26	52	..	..	2	..
28		Thana Bhawan ..	7,415	123	..	2	..	..	2	..
29		Charthawal ..	6,470	53	20	32	..	..	1	..
30		Jansath ..	12,513	254	47	19	..	..	9	..
31		Pur Qazi ..	6,082	78	21	42	..	..	3	..
32		Sisauli ..	5,707	45	7	9	..	..	..	..
33		Jhinjhana ..	5,131	84	14	6	..	..	3	1
34		Budhana ..	5,116	60	16	21	..	..	1	..
35		Jalalabad ..	5,081	39	..	25	..	..	..	..
36	Meerut	Shahpur ..	3,818	76	9	5	..	..	..	..
37		Meerut ..	91,181	984	166	578	..	..	52	..
38		Meerut Cantt. ..	45,528	388	..	275	..	..	..	..
39		Hapur ..	25,116	188	206	328	1	..	20	..
40		Ghaziabad ..	15,476	330	8	35	..	..	3	..
41		Sardhana ..	10,265	166	7	8	..	..	6	..
42		Khekra ..	9,964	72	1	..	..	..	..	..
43		Mawana ..	9,585	369	10	12	1	..	1	..
44		Baraut ..	9,390	133	27	44	..	2	12	..
45		Pilkhua ..	6,766	155	8	16	..	..	..	..
46		Chhaprauli ..	6,547	79	6	9	..	1	5	..
47		Faridnagar ..	6,238	98	..	..	..	..	1	..
48		Parichhatgarh ..	5,842	155	2	17	..	..	2	..
49		Garhmuktesar ..	5,366	63	2	1	..	..	1	..
50		Baghpat ..	4,927	25	1	2	..	..	1	..

(a) Rates calculated on average population 11,040.

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

		13	14	15											
		All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population											
Rabies	Total			Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes		Number	
												For the year	Mean ratio of previous five years		
2	27	701	1,490	..	·22	..	3·02	3·34	12·27	·67	17·35	36·87	37·08	1	
..	3	49	173	..	..	..	6·58	2·26	3·60	·31	5·04	17·80	(d)	2
..	7	53	139	..	·27	..	1·18	·36	5·34	·63	4·80	12·59	12·08	3	
..	6	48	158	·25	..	..	14·34	5·53	6·04	1·51	12·07	39·75	(d)	4
..	..	17	66	..	..	..	2·50	2·14	12·87	..	6·08	23·60	(d)	5
..	1	13	26	..	..	..	2·91	1·45	4·37	·73	9·46	18·92	(d)	6
..	..	4	16	..	..	..	4·35	..	6·09	..	3·47	13·91	(d)	7
..	22	1,486	3,796	·01	·27	..	14·40	2·31	12·09	·28	18·89	48·26	44·92	8	
..	21	677	1,585	·09	·63	..	13·79	3·39	8·74	·63	20·34	47·62	51·73	9	
..	3	254	739	·04	2·21	..	17·04	2·03	·45	·13	11·48	33·40	40·63	10	
1	7	92	467	..	·21	..	17·78	2·58	5·81	·50	6·60	33·49	34·47	11	
..	4	26	490	..	2·89	..	31·14	·70	1·17	·31	2·03	38·24	37·42	12	
..	3	83	363	..	·70	..	23·40	2·98	·50	·30	8·26	36·14	26·84	13	
..	1	54	337	·15	14·27	..	13·39	5·30	8·39	·15	7·94	49·59	(d)	14	
..	2	59	291	..	3·50	..	29·04	6·38	8·44	·41	12·15	59·94	(d)	15	
..	1	30	175	..	12·19	..	7·31	2·44	9·97	·22	6·65	38·78	(d)	16	
..	4	50	165	..	4·99	..	8·17	4·09	7·94	·91	11·35	37·46	(d)	17	
1	3	65	229	..	·71	..	31·38	5·66	·23	·71	15·34	54·03	(e)	18	
..	2	11	48	..	·28	..	5·10	1·13	3·40	·57	3·11	13·59	(d)	19	
..	1	37	181	..	9·48	..	22·70	5·46	3·45	·29	10·63	52·01	(d)	20	
..	1	41	138	..	..	..	22·16	1·98	5·95	·33	13·56	43·98	(d)	21
..	2	23	70	..	1·40	..	8·06	4·55	1·75	·70	8·06	24·52	(d)	22	
..	14	240	905	..	·23	..	13·07	2·01	3·11	·39	6·79	25·60	25·30	23	
..	4	25	522	..	·10	..	24·81	·15	·10	·20	1·28	26·65	29·99	24	
..	2	29	310	..	1·45	..	22·80	·54	·45	·18	2·62	28·05	25·06	25	
..	7	17	172	..	1·56	..	6·26	4·36	4·36	·78	1·90	19·24	(d)	26	
..	2	53	304	..	·23	..	19·21	2·95	5·91	·23	6·02	34·56	(d)	27	
..	2	1	131	..	·40	..	16·59	..	·27	·27	·13	17·67	(d)	28	
..	1	40	146	..	..	..	8·19	3·09	4·94	·15	6·18	22·56	(d)	29
..	9	44	383	..	·80	..	20·30	3·75	1·52	·72	3·52	30·61	(d)	30	
..	3	46	191	..	·16	..	12·82	3·45	6·90	·49	7·56	31·40	(d)	31	
..	..	..	63	..	·35	..	7·88	1·23	1·58	..	..	11·04	(d)	32
..	4	27	137	..	·39	..	16·37	2·73	1·17	·78	5·26	26·70	(d)	33	
..	1	37	135	..	..	..	11·73	3·13	4·10	·19	7·23	26·39	(d)	34
..	..	..	64	..	..	..	7·67	..	4·92	..	..	12·59	(d)	35
1	1	24	115	..	..	..	19·90	2·36	1·31	·26	6·29	30·12	(d)	36
..	52	621	2,415	..	·15	..	10·79	1·82	6·34	·57	6·81	26·48	23·87	37	
..	..	4	667	..	..	..	8·52	..	6·04	..	·09	14·65	(d)	38
..	21	156	933	·04	1·31	..	7·48	8·20	13·06	·84	6·21	37·15	39·67	39	
1	4	8	385	..	..	..	21·32	·52	2·26	·26	·52	24·88	27·72	40
..	6	20	217	..	·97	..	16·17	·68	·78	·58	1·95	21·14	20·51	41	
..	..	..	73	..	..	..	7·22	·10	..	..	..	7·33	(d)	42
..	2	42	454	·31	1·67	..	38·50	1·04	1·25	·21	4·38	47·36	(d)	43	
..	14	72	298	..	·85	..	14·16	2·87	4·68	1·49	7·67	31·73	(d)	44	
..	..	1	180	..	..	..	22·91	1·18	2·36	..	·15	26·60	(d)	45
..	6	5	109	..	·61	..	12·07	·92	1·37	·92	·76	16·65	(d)	46	
..	1	1	113	..	2·08	..	15·71	..	..	·16	·16	18·11	(d)	47
..	2	10	193	..	1·20	..	26·53	·34	2·91	·34	1·71	33·04	(d)	48	
..	1	1	73	..	·93	..	11·74	·37	·18	·18	·18	13·60	(d)	49	
..	1	..	30	..	·20	..	5·07	·20	·40	·20	..	6·09	(d)	50	

(d) Towns shown from the year 1935.

(e) Towns shown from the year 3838.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1	2	3	4	5			6	7	8		
Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popu- lation	Cholera	Smallpox	Plague	
				Male	Female	Total					
		<i>B.—Towns—(contd.)</i>									
51	Meerut— (concl'd.).	Muradnagar ..	4,904	71	71	142	28.95	..	12	..	
52		Phalanda ..	4,572	87	73	160	34.99	1	4	..	
53		Lawar Khas ..	4,385	114	68	182	41.50	..	..	..
54		Kankar Khera ..	4,316	52	46	98	22.71	..	3	..	
55		Abdullahpur ..	3,364	41	43	84	24.97	..	..	..
56		Loni ..	2,920	46	35	81	27.74	..	..	..
57		Aminnagar Sarai ..	2,560	35	44	79	30.86	..	..	..
58		Dasna ..	2,446	44	40	84	34.34	..	..	..
59		Baksar Khera ..	2,083	38	22	60	28.80	..	..	..
60		Farrukhnagar ..	1,497	36	35	71	47.43	..	..	..
61		Babigarh Bazar ..	1,504	27	16	43	28.59	..	4	..	
62		Khurja ..	31,279	779	796	1,575	50.35	3	..	..
63		Bulandshahr ..	24,898	473	464	937	37.63	..	..	..
64		Sikandrabad ..	18,974	605	489	1,094	57.66	..	1	..	
65		Debai ..	11,269	264	231	495	43.92	..	49	..	
66	Jahangirabad ..	10,745	359	273	632	58.82	..	..	..
67	Shikarpur ..	10,655	213	257	470	44.11	..	..	..
68	Siana ..	7,647	202	210	412	53.88	..	22	..		
69	Anupshahr ..	7,499	226	175	401	53.47	..	29	..		
70	Buland- shahr.	Jewar ..	6,693	206	181	387	57.82	..	1	..	
71		Gulaothi ..	6,527	105	121	226	34.62	..	..	..
72		Pahasu ..	5,418	162	134	296	54.63	..	..	..
73		Aurangabad ..	5,052	106	109	215	42.56	..	46	..	
74		Dankaur ..	4,839	124	131	255	52.70	..	..	..
75		Chhatari ..	4,769	87	97	184	38.58	..	30	..	
76		Bugrasi ..	4,660	77	55	132	28.33	..	..	..
77		Rabupura ..	4,398	96	93	189	42.97	..	..	..
78		Dadri ..	4,036	106	113	219	54.26	..	36	..	
79		Bilaspur ..	3,034	61	61	122	40.21	..	4	..	
80		Kakor ..	2,476	69	52	121	48.87	..	1	..	
81		Aligarh or Koil ..	83,878	1,902	1,837	3,739	44.58	12	5	..	
82		Hathras ..	39,784	1,236	1,174	2,410	60.58	16	253	..	
83		Atrauli ..	14,922	525	435	960	64.33	25	..	..
84		Sikandra Rao ..	10,175	293	312	605	59.46	..	..	..
85	Jalali ..	8,363	126	100	226	27.02	38	52	..		
86	Khair ..	5,339	87	78	165	30.90	..	1	..		
87	Pilkhana ..	4,483	84	86	170	37.92	..	..	..
88	Mendu ..	4,349	108	121	229	52.65	..	11	..		
89	Aligarh	Kauriaganj ..	3,964	113	107	220	55.50	..	64	..	
90		Harduaganj ..	3,927	98	82	180	45.84	2	2	..	
91		Mursan ..	3,441	74	81	155	45.04	..	..	..
92		Purdilnagar ..	3,368	66	60	126	37.41	..	..	..
93		Sasni ..	3,285	163	147	310	94.37	..	2	..	
94		Chhara ..	2,574	50	53	103	40.01	..	..	..
95		Bijaigarh ..	2,493	70	44	114	45.73	..	..	..
96		Baiswan ..	2,453	60	63	123	50.14	..	..	..
97		Hasayan ..	2,104	141	109	250	118.82	2	7	..	
98		Muttra ..	60,590	1,819	1,625	3,444	56.84	2	2	..	
99		Brindaban ..	17,148	398	379	777	45.31	6	9	..	
100		Muttra	Kosi ..	7,294	204	197	401	54.98	1	1	..
101			Chhata ..	6,212	178	168	346	55.70
102			Mahaban ..	4,862	79	106	185	38.05	3

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

9	10	11	12						13	14	15			1
Fever	Dysentery and diarrhoea	Respiratory diseases	Injuries						All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population			Number
			Suicide		Wounds or accidents	Snake-bite or killed by wild beasts	Rabies	Total			Cholera	Smallpox	Plague	
			Male	Female										
58	..	1	..	..	1	..	..	1	2	74	..	2.45	..	51
52	..	3	1	..	..	..	..	1	4	65	.22	.87	..	52
198	..	2	..	..	..	..	..	..	1	201	..	..	..	53
97	..	3	1	..	..	..	..	1	2	106	..	.69	..	54
96	..	..	..	..	..	..	..	..	..	96	..	..	..	55
38	..	..	..	..	..	..	..	..	..	38	..	..	..	56
39	..	..	..	..	..	..	..	..	..	39	..	..	..	57
32	..	2	..	..	..	..	..	..	..	34	..	..	..	58
89	..	..	..	..	..	..	..	..	..	89	..	..	..	59
43	..	..	..	..	..	..	..	..	..	43	..	..	..	60
38	1	5	..	..	..	..	..	..	4	52	..	2.66	..	61
119	134	328	..	..	26	1	..	27	457	1,068	.09	..	..	62
364	47	134	..	..	53	..	..	53	96	694	..	..	..	63
390	26	104	..	..	12	..	..	12	139	672	..	.05	..	64
249	2	15	..	1	6	..	..	7	2	324	..	4.35	..	65
287	..	53	..	..	2	..	..	2	70	412	..	..	..	66
307	..	..	..	..	..	..	..	..	..	307	..	..	..	67
212	20	13	..	..	2	..	..	2	11	280	..	2.88	..	68
217	16	7	1	..	4	..	..	5	27	301	..	3.87	..	69
48	31	35	..	..	2	..	..	2	50	167	..	.15	..	70
00	7	21	..	..	..	..	..	..	8	136	..	..	..	71
12	9	10	..	..	1	..	1	2	15	148	..	..	..	72
68	..	2	..	..	..	..	..	..	4	120	..	9.10	..	73
06	6	8	..	..	5	..	..	5	7	132	..	..	..	74
77	12	9	..	1	1	..	..	2	10	140	..	6.29	..	75
95	..	10	..	..	2	..	..	2	1	108	..	..	..	76
90	..	1	..	..	..	1	..	1	1	93	..	..	..	77
67	4	16	..	..	7	..	..	7	15	145	..	8.92	..	78
47	7	10	..	..	1	..	..	1	..	69	..	1.32	..	79
49	..	..	..	..	..	..	..	..	4	54	..	.40	..	80
54	337	689	2	1	69	1	..	73	614	2,184	.14	.06	..	81
44	106	509	1	..	17	2	2	22	760	2,110	.40	6.36	..	82
40	6	11	..	..	5	..	..	5	121	408	1.67	..	..	83
64	28	114	..	..	15	..	1	16	109	331	..	..	..	84
46	15	19	..	..	..	..	..	..	39	309	4.54	6.22	..	85
51	2	5	..	..	..	..	..	..	2	61	..	.18	..	86
10	1	1	..	..	1	..	1	2	6	120	..	..	..	87
06	2	7	..	..	3	..	..	3	11	140	..	2.53	..	88
79	4	10	..	..	5	..	..	5	16	178	..	16.14	..	89
76	..	2	..	..	..	..	..	..	5	87	5.1	.51	..	90
95	2	5	..	..	2	..	..	2	13	117	..	..	..	91
35	6	13	..	..	2	..	..	2	9	65	..	..	..	92
73	..	..	1	..	..	..	..	1	7	283	..	.60	..	93
47	..	1	..	..	..	..	..	..	3	51	..	..	..	94
69	6	12	..	..	3	..	..	3	12	102	..	..	..	95
04	2	..	..	..	1	..	..	1	..	107	..	..	..	96
28	11	7	..	..	6	..	..	6	15	76	.95	3.32	..	97
75	233	1,033	1	..	22	..	..	23	473	2,141	.03	.03	..	98
12	60	153	1	..	7	..	..	8	135	683	.35	.52	..	99
81	18	7	..	..	5	..	2	7	38	253	.14	.14	..	100
42	12	24	..	..	2	..	..	2	36	216	..	..	..	101
55	21	10	..	..	2	1	..	3	30	122	.62	..	..	102

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	15 Ratio of deaths per 1,000 of population						
				Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes	
									For the year	Mean ratio of previous five years
		<i>B.—Towns—(contd.)</i>								
51	Meerut— (concl'd.)	Muradnagar ..	4,904	11·83	..	·20	·20	·41	15·09	(d)
52		Phalauda ..	4,572	11·37	..	·66	·22	·87	14·22	(d)
53		Lawar Khas ..	4,385	45·15	..	·46	..	·23	45·84	(d)
54		Kankar Khera ..	4,316	22·47	..	·69	·23	·46	24·56	(d)
55		Abdullahpur ..	3,364	28·54	..	..	..	..	28·54	(d)
56		Loni ..	2,920	13·01	..	..	..	..	13·01	(d)
57		Aminnagar Sarai ..	2,560	15·23	..	..	..	..	15·23	(d)
58		Dasna ..	2,446	13·08	..	·82	..	..	13·90	(d)
59		Baksar Khera ..	2,083	42·73	..	..	..	..	42·73	(d)
60		Farrukhnagar ..	1,497	28·72	..	..	..	..	28·72	(d)
61		Babugarh Bazar ..	1,504	25·26	·66	3·32	..	2·65	34·57	(e)
62		Khurja ..	31,279	3·80	4·28	10·49	·86	14·61	34·14	40·80
63		Bulandshahr ..	24,898	14·62	1·89	5·38	2·13	3·85	27·87	28·82
64		Sikandrabad ..	18,974	20·55	1·37	5·48	·63	7·32	35·42	39·57
65		Debai ..	11,269	22·09	·18	1·33	·62	·18	28·75	29·53
66	Buland- shahr.	Jahangirabad ..	10,745	26·71	..	4·93	·19	6·51	38·34	38·79
67		Shikarpur ..	10,655	28·81	..	..	..	..	28·81	39·09
68		Siana ..	7,647	27·72	2·61	1·70	·26	1·44	36·61	(d)
69		Anupshahr ..	7,499	28·94	2·13	·93	·67	3·60	40·14	(d)
70		Jewar ..	6,693	7·17	4·63	5·23	·30	7·47	24·95	(d)
71		Gulaothi ..	6,527	15·32	1·07	3·22	..	1·22	20·84	(d)
72		Pahasu ..	5,418	20·67	1·66	1·84	·37	2·77	27·32	(d)
73		Aurangabad ..	5,052	13·46	..	·39	..	·79	23·75	(d)
74		Dankaur ..	4,839	21·90	1·24	1·65	1·03	1·45	27·28	(d)
75		Chhatari ..	4,769	16·14	2·52	1·89	·42	2·10	29·36	(d)
76		Bugrasi ..	4,660	20·39	..	2·14	·43	·21	23·17	(d)
77		Rabupura ..	4,398	20·46	..	·22	·22	·22	21·14	(d)
78		Dadri ..	4,036	16·60	·99	3·96	1·73	3·72	35·93	(d)
79		Bilaspur ..	3,034	15·49	2·31	3·29	·32	..	22·74	(d)
80		Kakor ..	2,476	19·79	..	..	..	1·61	21·81	(d)
81	Aligarh ..	Aligarh or Koil ..	83,878	5·41	4·02	8·21	·87	7·32	26·04	26·83
82		Hathras ..	39,784	11·16	2·66	12·79	·55	19·10	53·04	49·79
83		Atrauli ..	14,922	16·08	·40	·74	·33	8·11	27·34	35·41
84		Sikandra Rao ..	10,175	6·29	2·75	11·20	1·57	10·71	32·53	39·38
85		Jalali ..	8,363	17·46	1·79	2·27	..	4·66	36·95	(d)
86		Khair ..	5,339	9·55	·37	·94	..	·37	11·42	(d)
87		Pilkhana ..	4,483	24·54	·22	·22	·45	1·34	26·77	(d)
88		Mendu ..	4,349	24·37	·46	1·61	·69	2·53	32·19	(d)
89		Kauriaganj ..	3,964	19·93	1·01	2·52	1·26	4·04	44·90	(d)
90		Harduaganj ..	3,927	19·35	..	·51	..	1·27	22·15	(d)
91		Mursan ..	3,441	27·61	·58	1·45	·58	3·78	34·00	(d)
92		Purdilnagar ..	3,368	10·39	1·78	3·86	·59	2·67	19·30	(d)
93		Sasni ..	3,285	83·10	..	..	·30	2·13	86·15	(d)
94		Chhara ..	2,574	18·26	..	·39	..	1·16	19·81	(d)
95		Bijaigarh ..	2,493	27·68	2·41	4·81	1·20	4·81	40·91	(d)
96	Muttra ..	Baiswan ..	2,453	42·40	·81	..	·41	..	43·62	(d)
97		Hasayan ..	2,104	13·31	5·23	3·33	2·85	7·13	36·12	(d)
98		Muttra ..	60,590	6·19	3·84	17·05	·38	7·81	35·33	38·60
99		Brindaban ..	17,148	18·19	3·50	8·92	·47	7·87	39·83	50·70
100		Kosi ..	7,294	24·81	2·47	·96	·96	5·21	34·69	(d)
101		Chhata ..	6,212	22·86	1·93	3·86	·32	5·79	34·77	(d)
102		Mahaban ..	4,862	11·31	4·32	2·06	·61	6·17	25·09	(d)

(d) Towns shown from the year 1935.

(e) " " " 1938.

Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

2	3	4	5				6	7	8
Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popu- lation	Cholera	Smallpox	Plague
			Male	Female	Total				
	<i>B.—Towns—(contd.)</i>								
Muttra— (concl'd.)	Gobardhan ..	4,410	122	145	267	60·54	..	..	..
	Sahpau ..	4,158	80	112	192	46·18	..	8	..
	Sadabad ..	3,862	134	116	250	64·73	..	1	..
	Sonkh ..	3,450	89	77	166	48·11	..	..	..
	Muttra Cantt. ..	3,439	4	5	9	2·62	..	..	..
	Shergarh ..	3,430	54	64	118	34·40	..	..	..
	Raya ..	2,987	70	66	136	45·53	..	..	..
	Baldeo ..	2,888	98	78	176	60·94	..	2	..
	Gokul ..	2,209	70	53	123	55·68	..	..	..
	Radhakund ..	2,114	51	55	106	50·14	..	..	..
Agra	Farrah ..	1,894	54	45	99	52·27	..	..	..
	Agra ..	205,487	6,875	6,471	13,346	64·95	..	22	..
	Agra Cantt. ..	24,277	321	276	597	24·59	..	..	..
	Ferozabad ..	23,154	522	433	955	38·53	..	11	..
	Fatchpur Sikri ..	6,998	219	216	435	62·16	..	..	..
	Achnera ..	5,670	145	159	304	53·61	..	..	..
	Itmadpur ..	4,900	130	112	242	49·39	..	1	..
	Fatehabad ..	3,967	114	119	233	58·73	..	..	..
	Pinhat ..	3,760	59	52	111	29·52	..	..	..
	Bah ..	3,713	88	81	169	45·51	..	..	..
Mainpuri	Shamsabad ..	3,057	88	100	188	61·50	..	..	..
	Jagner ..	2,893	72	64	136	47·01	..	..	..
	Tundla ..	2,716	71	46	117	43·08	..	3	..
	Mainpuri ..	15,342	94	50	144	9·38	..	..	..
	Shikohabad ..	11,865	235	233	468	39·44	..	12	..
	Bhongaon ..	5,521	80	66	146	26·44	..	..	..
	Karhal ..	5,034	111	97	208	41·32	..	..	..
	Kuraoli ..	4,881	57	60	117	23·97	..	..	..
	Sirsaganj ..	3,748	88	97	185	49·36	..	..	..
	Bewar ..	3,192	71	69	140	43·86	..	..	..
Etah	Jasrana ..	2,238	53	44	97	43·34	..	..	..
	Mainpuri Civil Station	1,555	5	13	18	11·57	..	..	..
	Pharha ..	1,542	44	32	76	49·29	..	1	..
	Kasganj ..	23,100	404	300	704	30·48	7	2	..
	Soron ..	12,200	322	304	626	51·31	1	3	..
	Etah ..	11,473	272	209	481	41·92	2	9	..
	Jalesar ..	11,138	349	306	655	58·81	..	28	..
	Marehra ..	8,164	168	151	319	39·07	..	1	..
	Ganjdundwara ..	7,308	144	112	256	35·03	..	..	..
	Aliganj ..	6,398	130	100	230	35·95	..	12	..
Bareilly	Sahawar ..	6,389	162	126	288	45·08	..	79	..
	Patiali ..	5,221	75	73	148	28·35	..	..	..
	Bilram ..	4,609	115	143	258	55·98	..	35	..
	Rampur ..	4,310	118	91	209	48·49	..	41	..
	Awah ..	4,248	36	26	62	14·59	..	..	..
	Nidhauli ..	2,979	49	50	99	33·23	..	2	..
	Sakit ..	2,888	55	80	135	46·74	..	6	..
	Mohanpur ..	2,280	47	47	94	41·23	..	..	..
	Amanpur ..	1,411	65	67	132	93·55	2	31	..
	Bareilly ..	134,179	3,375	3,076	6,451	48·08	104	5	..
	Aonla ..	15,159	365	335	700	46·18	4	..	..

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural District

Number	Districts	Towns	Popula- tion according to census of 1931	Fevors	Dysentery and diarrhoea	Respiratory dis- eases	Injuries				
							Suicide		Wounds or ac- cidents	Snake-bite or killed by wild beasts	
							Male	Female			
		<i>B.—Towns— (contd.).</i>									
103	Muttra— (concl'd.)	Gobardhan ..	4,410	107	6	15	..	..	1	..	..
104		Sahpau ..	4,158	80	9	5	..	..	..	..	..
105		Sadabad ..	3,862	116	..	..	..	..	..	..	..
106		Sonkh ..	3,450	101	..	1	..	..	1	..	..
107		Muttra Cantt. ..	3,439	5	..	..	..	..	..	..	..
108		Shergarh ..	3,430	47	..	..	..	..	..	..	..
109		Raya ..	2,987	30	1	15	..	..	2	..	..
110		Baldeo ..	2,888	43	10	12	1	..	3	..	..
111		Gokul ..	2,209	50	..	..	..	..	..	..	..
112		Radhakund ..	2,114	52	4	6	..	..	..	..	..
113	Agra ..	Farrah ..	1,894	16	7	5	..	..	2	..	..
114		Agra ..	205,487	1,600	529	2,952	3	3	280	33	..
115		Agra Cantt. ..	24,277	230	6	31	..	..	..	..	..
116		Ferozabad ..	23,154	160	42	133	..	..	4	..	..
117		Fatehpur-Sikri ..	6,998	80	19	51	..	..	5	..	..
118		Achnera ..	5,670	135	1	30	..	..	..	..	..
119		Itmadpur ..	4,900	28	3	29	..	..	3	..	..
120		Fatehabad ..	3,967	96	3	9	..	..	1	..	..
121		Pinhat ..	3,760	64	..	1	..	..	3	..	..
122		Bah ..	3,713	61	1	5	..	2	1	11	..
123	Mainpuri ..	Shamsabad ..	3,057	31	5	30	..	..	6	..	..
124		Jagner ..	2,893	100	4	..	..	..	1	11	..
125		Tundla ..	2,716	31	1	3	..	..	1	..	..
126		Mainpuri ..	15,342	73	..	4	..	1	..	2	..
127		Shikohabad ..	11,865	149	2	64	..	..	2	..	..
128		Bhongaon ..	5,521	96	..	1	..	..	..	..	..
129		Karhal ..	5,034	40	6	..	..	..	5	..	..
130		Kuraoli ..	4,881	58	..	..	..	..	1	11	..
131		Sirsaganj ..	3,748	97	..	..	..	..	..	..	..
132		Bewar ..	3,192	131	..	..	..	..	..	..	..
133	Etah ..	Jasrana ..	2,238	48	..	5	..	..	..	..	..
134		Mainpuri Civil Station	1,555	14	..	4	..	..	..	..	..
135		Pharha ..	1,542	55	..	..	..	..	2	..	..
136		Kasganj ..	23,100	258	11	25	..	..	15	..	..
137		Soron ..	12,200	358	18	19	..	..	3	..	..
138		Etah ..	11,473	206	11	12	..	..	4	..	..
139		Jalesar ..	11,138	331	63	12	..	..	14	..	..
140		Marehra ..	8,164	131	26	14	..	..	11	..	..
141		Ganjdundwara ..	7,308	85	2	9	..	..	..	..	..
142		Aliganj ..	6,398	121	1	7	1	1	3	11	..
143	Bareilly ..	Sahawar ..	6,389	66	8	31	..	..	..	..	..
144		Patiali ..	5,221	68	..	..	..	1	3	..	..
145		Bilram ..	4,609	92	5	20	..	..	..	..	..
146		Rampur ..	4,310	52	11	27	..	..	3	..	..
147		Awah ..	4,248	39	..	..	1	..	..	..	..
148		Nidhauli ..	2,979	30	3	1	..	..	1	11	..
149		Sakit ..	2,888	57	..	2	..	..	7	..	..
150		Mohanpur ..	2,280	59	5	..	..	..	..	..	..
151		Amanpur ..	1,411	71	6	6	..	..	..	..	..
152		Bareilly ..	134,179	1,022	186	1,380	1	1	28	11	..
153		Aonla ..	15,159	323	2	7	1	..	..	1	..

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

		13	14	15										1
				Ratio of deaths per 1,000 of population										
Rabies	Total	All other causes	Total deaths from all causes	Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes		Number
												For the year	Mean ratio of previous five years	
..	1	29	158	..	..	..	24·26	1·36	3·40	23	6·57	35·83	(d)	103
..	..	42	144	..	1·92	..	19·24	2·16	1·20	..	10·10	34·63	(d)	104
..	..	13	135	..	26	..	30·03	..	..	..	4·66	34·95	(d)	105
..	1	11	114	..	..	..	29·27	..	·29	·29	3·19	33·04	(d)	106
..	..	2	7	..	..	..	1·45	..	..	..	·58	2·03	(d)	107
..	..	13	60	..	..	..	13·70	..	..	..	3·79	17·49	(f)	108
..	2	3	51	..	..	..	10·04	·33	5·02	·67	1·00	17·07	(d)	109
..	4	13	84	..	·69	..	14·89	3·46	4·15	1·38	4·50	29·08	(d)	110
..	..	1	51	..	..	..	22·63	..	..	..	·45	23·09	(d)	111
..	..	15	77	..	..	..	24·60	1·89	2·84	..	7·09	36·42	(d)	112
..	2	17	47	..	..	..	8·45	3·69	2·64	1·05	8·97	24·81	(d)	113
11	330	2,409	7,842	..	·11	..	7·79	2·57	14·36	1·60	11·72	38·16	40·38	114
..	..	29	296	..	..	..	9·47	·25	1·28	..	1·19	12·19	(d)	115
1	5	199	550	..	·44	..	6·45	1·69	5·36	·20	8·03	22·19	24·46	116
..	5	79	234	..	..	..	11·43	2·71	7·29	·71	11·29	33·44	(d)	117
..	..	5	171	..	..	..	23·81	·18	5·29	..	·88	30·16	(d)	118
..	3	45	109	..	20	..	5·71	·61	5·92	·61	9·18	22·24	(d)	119
..	1	6	115	..	..	..	24·20	·76	2·27	·25	1·51	28·99	(d)	120
..	3	..	68	..	..	..	17·02	..	·26	·80	..	18·08	(d)	121
..	4	5	76	..	..	..	16·43	·27	1·34	1·08	1·34	20·47	(d)	122
..	6	16	88	..	..	..	10·14	1·63	9·81	1·96	5·23	28·79	(d)	123
..	2	..	106	..	..	..	34·57	1·38	..	·69	..	36·64	(d)	124
..	1	16	55	..	1·10	..	11·41	·37	1·10	·37	5·89	20·25	(d)	125
..	3	..	80	..	..	..	4·76	..	·26	·19	..	5·21	8·00	126
1	3	21	251	..	1·01	..	12·56	·17	5·39	·25	1·77	21·15	17·70	127
..	..	5	102	..	..	..	17·39	..	·18	..	·90	18·47	(d)	128
..	5	10	61	..	..	..	7·94	1·19	..	·99	1·99	12·12	(d)	129
..	2	6	66	..	..	..	11·88	..	..	·41	1·23	13·52	(d)	130
..	..	..	97	..	..	..	25·88	..	..	..	..	25·88	(d)	131
..	..	..	131	..	..	..	41·04	..	..	..	..	41·04	(d)	132
..	..	1	54	..	..	..	21·45	..	2·23	..	·45	24·13	(d)	133
..	..	2	20	..	..	..	9·00	..	2·57	..	1·29	12·86	(d)	134
..	2	..	58	..	·64	..	35·67	..	..	1·30	..	37·61	(d)	135
1	16	53	372	·30	·09	..	11·17	·47	1·08	·69	2·29	16·10	21·46	136
..	3	45	447	·08	·24	..	29·34	1·47	1·56	·24	3·69	36·64	40·18	137
..	4	19	263	·17	·78	..	17·95	·96	1·04	·35	1·66	22·92	30·47	138
..	14	59	507	..	2·51	..	29·72	5·66	1·08	1·26	5·29	45·52	45·79	139
..	11	28	211	..	·12	..	16·05	3·18	1·71	1·35	3·43	25·84	(d)	140
..	..	16	112	..	..	..	11·63	·27	1·23	..	2·19	15·32	(d)	141
..	6	21	168	..	1·87	..	18·91	·16	1·09	·94	3·28	26·26	(d)	142
..	1	21	206	..	12·36	..	10·33	1·25	4·85	·16	3·29	32·24	(d)	143
2	6	..	74	..	..	..	13·02	..	..	1·15	..	14·17	(d)	144
..	..	31	183	..	7·59	..	19·96	1·08	4·34	..	6·72	39·70	(d)	145
..	3	29	163	..	9·51	..	12·06	2·55	6·26	·70	6·73	37·82	(d)	146
..	1	..	40	..	..	..	9·18	..	..	·23	..	9·42	(d)	147
..	2	18	56	..	·67	..	10·07	1·01	·33	·67	6·04	18·80	(d)	148
..	7	1	73	..	2·08	..	19·74	..	·69	2·42	·35	25·28	(d)	149
..	..	7	71	..	..	..	25·88	2·19	..	..	3·07	31·14	(d)	150
..	..	3	119	1·42	21·97	..	50·32	4·25	4·25	..	2·13	84·34	(d)	151
1	32	1,163	3,892	·77	·04	..	7·62	1·39	10·28	·24	8·67	29·01	27·65	152
..	2	87	425	·26	·87	..	21·31	·13	·46	·13	5·74	28·04	34·69	153

(d) Town shown from the year 1935.

(f) Town shown from the year 1939

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1	2	3	4	5			6	7	8	
Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of population	Cholera	Smallpox	Plague
				Male	Female	Total				
		<i>B.—Towns—(contd.)</i>								
154	Bareilly— (concl'd.)	Bareilly Cantt. ..	9,852	81	72	153	15·53	..	..	..
155		Faridpur ..	8,393	267	208	475	56·59	1	2	..
156		Baheri ..	6,210	119	123	242	38·97	..	..	..
157		Sirauli Pyas ..	5,197	106	98	204	39·25	3	4	..
158		Senthal ..	4,597	133	127	260	56·56	16	3	..
159		Shahi ..	4,353	97	108	205	47·09	2	..	..
160		Nawabganj ..	4,346	80	77	157	36·12	..	..	..
161		Richha ..	3,836	102	93	195	50·83	..	..	..
162		Sheopuri ..	3,718	122	114	236	63·47	..	..	..
163		Shishgarh ..	3,524	111	88	199	56·47	..	1	..
164		Fatehganj East ..	2,285	45	45	90	39·39	15	..	..
165		Najibabad ..	(b)28,473	577	529	1,106	49·68	2	3	..
166		Nagina ..	25,427	585	500	1,085	42·67	..	6	..
167		Bijnor ..	23,520	503	500	1,003	42·64	..	4	..
168		Kiratpur ..	17,205	416	374	790	45·92	..	..	..
169		Sherkot ..	15,997	228	197	425	26·57	..	..	..
170	Bijnor ..	Chandpur ..	13,999	402	390	792	56·57	4	7	..
171		Seohara ..	11,130	205	177	382	34·32	..	11	..
172		Nehtaur ..	10,752	183	157	340	31·62	..	..	..
173		Dhampur ..	10,205	278	242	520	50·95	1	2	..
174		Mandawar ..	6,653	144	127	271	40·73	..	1	..
175		Sahaspur Khas ..	6,308	107	103	210	33·29	..	..	..
176		Jhalu ..	6,146	165	151	316	51·41	..	13	..
177		Haldaur ..	5,348	129	81	210	39·27	..	..	..
178		Afzalgarh ..	5,289	107	117	224	42·35	1	..	..
179		Ganjdaranagar ..	2,190	39	35	74	33·79	..	..	..
180	Budaun ..	Budaun ..	45,455	1,015	982	1,997	43·93	5	..	..
181		Sahaswan ..	17,644	515	560	1,075	60·93	..	..	..
182		Ujhani.. ..	12,178	319	252	571	46·89	2	2	..
183		Kakrala ..	6,961	268	224	492	70·68	..	..	..
184		Alapur ..	6,907	219	177	396	57·33	2	..	..
185		Islamnagar ..	6,706	194	181	375	55·92	1	..	..
186		Gunnaur ..	6,341	219	210	429	67·65	..	76	..
187		Bilsi ..	5,470	163	145	308	56·31	..	..	..
188		Bisauli.. ..	4,638	96	64	160	34·50	5	1	..
189		Dataganj ..	2,874	69	75	144	50·10	..	5	..
190	Moradabad	Mundia ..	2,190	54	50	104	47·49	..	1	..
191		Usehat.. ..	2,133	70	42	112	52·51	..	1	..
192		Gawan ..	2,381	168	112	280	117·60	..	7	..
193		Moradabad ..	110,562	3,238	2,974	6,212	56·18	..	5	..
194		Amroha ..	44,948	1,350	1,329	2,679	59·60	..	10	..
195		Sambhal ..	44,300	1,365	1,200	2,565	57·90	..	146	..
196		Chandausi ..	26,768	764	712	1,476	55·14	..	4	..
197		Hasanpur ..	11,276	219	210	429	38·04	..	66	..
198		Bachhraon ..	7,978	143	120	263	32·96	..	6	..
199		Kanth ..	7,625	196	183	379	49·70	..	..	..
200		Sirsi ..	6,186	126	135	261	42·19	..	..	..
201		Thakurdwara ..	5,758	93	102	195	33·86	..	7	..
202		Bilari ..	5,296	95	77	172	32·48	..	5	..
203		Kundarkhi ..	4,849	95	95	190	39·18	..	..	..
204		Darhiyal ..	4,185	100	58	158	37·75	..	1	..

(b) Rates calculated on normal population 22,261.

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

9	10	11	12						13	14	15				1
Fever	Dysentery and diarrhoea	Respiratory diseases	Injuries						All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population				Number
			Suicide		Wounds or accidents	Snake-bite or killed by wild beasts	Rabies	Total			Cholera	Smallpox	Plague	Fever	
			Male	Female											
101	1	9	..	..	..	..	..	..	20	131	..	..	..	10·25	154
185	29	9	..	..	..	..	..	..	7	233	·12	·24	..	22·04	155
60	11	39	..	..	2	..	..	2	33	145	..	..	..	9·66	156
149	..	..	..	..	..	..	..	..	5	161	·58	·77	..	28·67	157
146	3	..	..	..	..	..	..	..	10	178	3·48	·65	..	31·76	158
98	9	31	..	..	2	..	..	2	10	152	·46	..	..	22·51	159
61	..	..	..	..	..	..	..	..	29	90	..	..	..	14·04	160
157	1	1	..	..	..	..	..	..	..	159	..	..	..	40·93	161
126	..	1	..	..	2	..	..	2	..	129	..	..	..	33·89	162
173	..	4	..	..	1	1	..	2	2	182	..	·28	..	49·09	163
39	11	1	..	..	..	1	..	1	2	69	6·56	..	..	17·07	164
393	64	169	..	3	7	4	..	14	164	809	·09	·13	..	17·65	165
404	75	55	..	..	13	1	..	14	274	828	..	·23	..	15·89	166
218	57	105	1	..	8	..	..	9	213	606	..	·17	..	9·27	167
171	67	102	..	..	..	2	..	2	286	628	..	..	..	9·94	168
374	2	12	..	..	1	..	..	1	9	398	..	..	..	23·38	169
127	51	106	..	..	13	..	..	13	222	530	·28	·50	..	9·07	170
191	12	16	..	..	3	..	..	3	26	259	..	·99	..	17·16	171
208	..	..	..	..	1	..	..	1	11	220	..	..	..	19·34	172
187	49	57	..	..	2	..	..	2	85	383	·10	·19	..	18·32	173
146	3	7	..	..	..	1	..	1	5	163	..	·15	..	21·94	174
126	..	..	..	1	1	..	..	2	2	130	..	..	..	19·97	175
75	21	102	..	1	4	3	..	8	57	276	..	2·11	..	12·20	176
135	..	..	..	..	1	1	..	2	..	137	..	..	..	25·24	177
174	71	6	..	..	..	..	..	..	15	267	·19	..	..	32·90	178
31	5	..	..	..	..	1	..	1	2	39	..	..	..	14·15	179
..	217	601	2	..	16	..	..	18	515	1,356	·11	..	..	..	180
330	45	37	..	..	13	..	..	13	240	665	..	..	..	18·70	181
300	4	6	..	..	1	..	..	1	50	365	·16	·16	..	24·63	182
299	4	5	..	..	4	..	..	4	30	342	..	..	..	42·95	183
217	..	..	1	..	2	..	..	3	2	224	·29	..	..	31·42	184
100	1	12	..	..	..	..	..	..	16	130	·15	..	..	14·91	185
231	..	..	..	..	2	..	1	3	2	312	..	11·98	..	36·42	186
64	30	34	..	..	..	..	..	..	46	174	..	..	..	11·70	187
55	..	..	..	..	..	..	..	..	5	66	1·08	·21	..	11·86	188
27	1	13	..	..	..	..	..	..	22	68	..	1·74	..	9·39	189
49	2	2	..	..	..	..	..	..	8	62	..	·46	..	22·37	190
82	..	..	..	..	..	..	..	..	3	86	..	·47	..	38·44	191
127	..	1	..	..	..	..	..	..	..	135	..	2·94	..	53·34	192
405	766	1,086	5	..	65	..	1	71	1,332	3,665	..	·04	..	3·66	193
293	186	563	..	..	28	..	..	28	552	1,632	..	·22	..	6·52	194
678	302	443	..	..	12	3	..	15	118	1,702	..	3·29	..	15·30	195
132	70	162	..	..	6	..	..	6	566	940	..	·15	..	4·93	196
68	29	100	..	..	9	..	1	10	20	293	..	5·85	..	6·03	197
127	1	14	..	..	..	..	..	..	30	178	..	·75	..	15·92	198
115	28	44	..	..	..	..	..	..	39	226	..	..	..	15·08	199
142	4	14	..	..	..	..	..	..	6	166	..	..	..	22·95	200
82	8	65	..	..	4	..	..	4	14	180	..	1·21	..	14·24	201
34	7	24	1	..	7	..	..	8	7	85	..	·94	..	6·42	202
26	3	17	..	..	..	..	..	..	2	48	..	..	..	5·36	203
113	1	3	..	..	..	..	..	..	7	125	..	·24	..	27·00	204

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1	2	3	4	15					
Number	Districts	Towns	Population according to census of 1931	Ratio of deaths per 1,000 of population					
				Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes	
								For the year	Mean ratio of previous five years
		B.—Towns—(contd.).							
154	Bareilly— (concl'd.)	Bareilly Cantt. ..	9,852	·10	·91	..	2·03	13·30	(d)
155		Faridpur ..	8,393	3·45	1·07	..	·83	27·76	(d)
156		Baheri ..	6,210	1·77	6·28	·32	5·31	23·35	(d)
157		Sirauli Pyas ..	5,197	..	..	..	·96	30·98	(d)
158		Senthal ..	4,597	·65	..	..	2·17	38·72	(d)
159		Shahi ..	4,353	2·07	7·12	·46	2·30	34·92	(d)
160		Nawabganj ..	4,346	..	..	..	6·67	20·71	(d)
161		Richha ..	3,836	·26	·26	..	..	41·45	(d)
162		Sheopuri ..	3,718	..	·27	·54	..	34·70	(d)
163		Shishgarh ..	3,524	..	1·13	·57	·57	51·64	(d)
164		Fatehganj East ..	2,285	4·81	·44	·44	·87	30·20	(d)
165		Najibabad ..	(b)28,473	2·87	7·59	·63	7·37	36·34	35·91
166		Nagina ..	25,427	2·95	2·16	·55	10·77	32·56	33·27
167		Bijnor ..	23,520	2·42	4·46	·38	9·06	25·76	30·13
168	Bijnor ..	Kiratpur ..	17,205	3·89	5·93	·12	16·62	36·50	39·55
169		Sherkot ..	15,997	·12	·75	·06	·56	24·88	20·64
170		Chandpur ..	13,999	3·64	7·57	·93	15·86	37·86	39·94
171		Seohara ..	11,130	1·08	1·44	·27	2·33	23·27	27·47
172		Nehtaur ..	10,752	..	..	·09	1·02	20·46	27·03
173		Dhampur ..	10,205	4·80	5·58	·19	8·33	37·53	36·69
174		Mandawar ..	6,653	·45	1·05	·15	·75	24·50	(d)
175		Sahaspur Khas ..	6,308	..	..	·32	·32	20·61	(d)
176		Jhalu ..	6,146	3·42	16·60	1·30	9·27	44·91	(d)
177		Haldaur ..	5,348	..	..	·37	..	25·62	(d)
178		Afzalgarh ..	5,289	13·42	1·13	..	2·84	50·48	(d)
179		Ganjdaraganagar ..	2,190	2·28	..	·46	·91	17·81	(d)
180		Budaun ..	45,455	4·77	13·22	·39	11·32	29·83	36·67
181	Budaun ..	Sahaswan ..	17,644	2·55	2·10	·74	13·60	37·69	42·01
182		Ujhani ..	12,178	·33	·49	·08	4·10	29·97	33·45
183		Kakrala ..	6,961	·57	·72	·57	4·31	49·13	(d)
184		Alapur ..	6,907	..	..	·43	·29	32·43	(d)
185		Islamnagar ..	6,706	·15	1·79	..	2·38	19·38	(d)
186		Gunnaur ..	6,341	..	..	·47	·31	49·20	(d)
187		Bilsi ..	5,470	5·48	6·21	..	8·41	31·81	(d)
188		Bisauli ..	4,638	..	..	..	1·08	14·23	(d)
189		Dataganj ..	2,874	·35	4·52	..	7·65	23·66	(d)
190		Mundia ..	2,190	·91	·91	..	3·65	28·31	(d)
191		Usehat ..	2,133	..	..	..	1·41	40·32	(d)
192		Gawan ..	2,381	..	·42	..	..	56·70	(e)
193		Moradabad	Moradabad ..	110,562	6·93	9·82	·64	12·05	33·15	34·32
194	Amroha ..		44,948	4·14	12·52	·62	12·28	36·31	39·32
195	Sambhal ..		44,300	6·82	10·00	·34	2·66	38·42	39·37
196	Chandausi ..		26,768	2·61	6·05	·22	21·14	35·12	37·90
197	Hasanpur ..		11,276	2·57	8·87	·89	1·77	25·98	28·75
198	Bachhraon ..		7,978	·12	1·75	..	3·76	22·31	(d)
199	Kanth ..		7,625	3·67	5·77	..	5·11	29·64	(d)
200	Sirsi ..		6,186	·65	2·26	..	·97	26·83	(d)
201	Thakurdwara ..		5,758	1·39	11·29	·69	2·43	31·26	(d)
202	Bilari ..		5,296	1·32	4·53	1·51	1·32	16·05	(d)
203	Kundarki ..	4,849	·62	3·50	..	·41	9·90	(d)	
204	Darhiyal ..	4,185	·24	·72	..	1·67	29·87	(d)	

(b) Rates calculated on normal population 22,261.

(d) Town shown from the year 1935.

(e) " " " " " 1938.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	5 Births			Birth-rate per 1,000 of popu- lation	6 Cholera	7 Smallpox	8 Plague
				Male	Female	Total				
		<i>B.—Towns— (contd.)</i>								
205	Moradabad	Dhanaura ..	3,853	88	86	174	45·16	..	5	..
206	—(concl'd.)	Bahjoi ..	3,769	83	82	165	43·78	..	7	..
207	Shahjahan- pur.	Shahjahanpur ..	79,316	1,590	1,411	3,001	37·84	..	2	..
208		Tilhar ..	18,372	415	452	867	47·19	17	..	..
209		Jalalabad ..	6,314	131	102	233	36·90	..	1	..
210		Katra ..	6,194	91	84	175	28·25	..	..	..
211		Pawayan ..	5,001	120	101	221	44·19	2	..	..
212		Shahjahanpur Can- tonment.	4,448	33	27	60	13·49	..	..	..
213	Pilibhit ..	Pilibhit ..	36,892	1,017	960	1,977	53·59	2	..	..
214		Bisalpur ..	10,504	315	333	648	61·69	1	..	..
215		Neoria Husainpur ..	5,500	129	118	247	44·91	..	..	..
216		Puranpur ..	4,772	98	138	236	49·45	..	..	..
217		Jahanabad ..	3,648	84	101	185	50·71	..	..	..
218		Bilsanda ..	2,276	82	68	150	65·90	1	..	..
219	Farrukhabad	Farrukhabad-cum- Fatehgarh.	56,503	1,426	1,217	2,643	46·78	20	59	..
220		Kanauj ..	20,360	341	286	627	30·79	30	26	..
221		Kaimganj ..	8,862	122	99	221	24·94	1	2	..
222		Shamshabad ..	7,584	124	93	217	28·61	..	1	..
223		Chhibramau ..	6,326	47	27	74	11·70	..	35	..
224		Fatehgarh Canton- ment.	3,851	40	31	71	18·44	..	6	..
225	Etawah ..	Talgram ..	3,194	25	20	45	14·09	..	..	..
226		Kamalganj ..	3,006	46	21	67	22·29	1	..	..
227		Ganj Tirwa ..	2,402	55	40	95	39·55	1	13	..
228		Ganj Thattia ..	2,254	48	46	94	41·70	22	2	..
229		Etawah ..	46,948	1,340	1,290	2,630	56·02	2	14	..
230		Auraiya ..	7,087	131	154	285	40·21	..	36	..
231	Cawnpore ..	Jaswantnagar ..	5,192	162	151	313	60·28	..	1	..
232		Phaphund ..	5,129	152	131	283	55·18	1	..	..
233		Ekdil ..	3,304	120	101	221	66·89	..	..	..
234		Lakhna ..	3,031	84	63	147	48·50	..	..	..
235		Bharthana ..	2,015	85	78	163	80·89	..	1	..
236		Cawnpore ..	219,189	6,327	5,889	12,216	55·73	89	81	..
237	Fatehpur ..	Cawnpore Canton- ment.	24,566	185	142	327	13·31	5	1	..
238		Bilhaur ..	4,509	108	108	216	47·90	18	1	..
239		Jhinhak ..	2,385	86	45	131	54·93	..	29	..
240		Bithur ..	2,072	119	105	224	108·11	..	..	..
241		Juhi ..	20,092	270	192	462	22·99	43	..	..
242		Fatehpur ..	18,947	459	471	921	48·61	..	14	..
243	Allahabad ..	Bindki ..	8,005	195	190	385	48·09	..	..	..
244		Khaga ..	2,837	63	82	148	52·17	..	35	..
245		Kishanpur ..	2,364	69	45	114	48·22	..	..	..
246		Allahabad ..	173,895	4,262	3,826	8,088	46·51	61	2	2
247		Allahabad Canton- ment.	10,019	159	129	288	28·74	..	..	..
248		Mau-Aima ..	5,078	104	77	181	35·64	..	..	..
249	Sarai Aqil ..	Phulpur ..	4,885	187	165	352	72·06	6	..	..
250		Sarai Aqil ..	3,942	52	46	98	24·86	..	3	..

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III.]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	9 Fevers	10 Dysentery and diarrhoea	11 Respiratory dis- eases	12 Injuries			
							Suicide		Wounds or accidents	Snake-bite or killed by wild beasts
							Male	Female		
		<i>B.—Towns—(contd)</i>								
205	Moradabad	Dhanaura ..	3,853	52	9	16	..	..	..	..
206	—(concl.)	Bahjoi ..	3,769	26	2	4	..	..	..	..
207		Shahjahanpur ..	79,316	824	399	607	..	..	89	1
208		Tilhar ..	18,372	315	46	80	..	..	10	1
209		Jalalabad ..	6,314	98	1	11	..	..	1	..
210	Shahjahan-	Katra ..	6,194	91	..	..	..	..	1	..
211	pur.	Pawayan ..	5,001	75	11	44	1	2	4	..
212		Shahjahanpur Can- tonment.	4,448	13	1	7	..	..	..	..
213		Pilibhit ..	36,892	341	136	347	..	..	26	6
214		Bisalpur ..	10,504	270	43	23	3	..	6	1
215	Pilibhit ..	Neoria Husainpur ..	5,500	73	6	3	..	..	..	..
216		Puranpur ..	4,772	81	..	..	..	..	..	..
217		Jahanabad ..	3,648	80	1	3	..	..	1	1
218		Bilsanda ..	2,276	43	3	1	..	..	..	..
219		Farrukhabad-cum- Fatehgarh.	56,503	606	251	420	..	..	70	..
220		Kanauj ..	20,360	218	47	19	..	..	1	1
221		Kaimganj ..	8,862	88	14	26	..	..	4	..
222		Shamshabad ..	7,584	73	..	..	..	..	..	..
223	Farrukhabad	Chhibramau ..	6,326	45	..	..	..	..	..	..
224		Fatehgarh Canton- ment.	3,851	27	3	6	..	..	1	..
225		Talgram ..	3,194	40	..	3	..	..	1	..
226		Kamalganj ..	3,006	35	..	..	..	1	..	..
227		Ganj Tirwa ..	2,402	30	..	21	..	..	3	..
228		Ganj Thattia ..	2,254	145	..	..	1	..	3	..
229		Etawah ..	46,948	479	231	505	..	..	63	..
230		Auraiya ..	7,087	92	10	40	..	2	13	..
231		Jaswantnagar ..	5,192	42	26	30	1	..	6	..
232	Etawah ..	Phaphund ..	5,129	81	5	5	..	..	..	1
233		Ekdil ..	3,304	41	4	2	..	..	..	..
234		Lakhna ..	3,031	18	..	24	..	..	1	..
235		Bharthana ..	2,015	16	1	15	..	..	3	..
236		Cawnpore ..	219,189	4,042	499	3,153	6	4	215	5
237		Cawnpore Canton- ment.	24,566	70	3	40	..	..	2	..
238	Cawnpore ..	Bilhaur ..	4,509	29	16	6	..	..	2	1
239		Jhinhak ..	2,385	60	..	2	..	1	..	3
240		Bithur ..	2,072	100	10	..	..	..	3	2
241		Juhi ..	20,092	10	4	5	..	..	4	..
242		Fatehpur ..	18,947	256	32	128	..	..	60	..
243		Bindki ..	8,005	68	12	74	1	..	1	..
244	Fatehpur ..	Khaga ..	2,837	24	4	11	..	..	2	2
245		Kishanpur ..	2,364	28	..	..	..	..	..	..
246		Allahabad ..	173,895	440	232	1,616	2	2	107	..
247		Allahabad Canton- ment.	10,019	139	1	1	..	..	..	..
248	Allahabad..	Mau-Aima ..	5,078	43	8	9	..	..	3	..
249		Phulpur ..	4,885	104	1	3	..	..	1	2
250		Sarai Aqil ..	3,942	20	2	6	..	..	..	..

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

		13	14	15												1
		All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population												Number
Rabies	Total			Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes				
												For the year	Mean ratio of previous five years			
..	..	16	98	..	1.30	..	13.49	2.33	4.15	..	4.15	25.43	(d)	205		
..	..	2	41	..	1.86	..	6.90	.53	1.06	..	.53	10.88	(d)	206		
..	90	300	2,222	..	.02	..	10.39	5.03	7.65	1.13	3.78	23.01	25.21	207		
..	11	212	681	.92	..	..	17.14	2.50	4.35	.60	11.54	37.07	55.58	208
..	1	13	125	..	.16	..	15.52	.16	1.74	.16	2.03	19.80	(d)	209		
..	1	..	92	..	..	..	14.69	..	..	.16	..	14.85	(d)	210
..	7	43	182	.40	..	..	15.00	2.20	8.80	1.40	8.59	36.39	(d)	211
..	..	3	24	..	..	..	2.92	.22	1.57	..	.67	5.39	(d)	212
1	33	497	1,356	.05	..	..	9.24	3.69	9.40	.89	13.47	36.75	41.22	213
..	10	120	467	.09	..	..	25.70	4.09	2.19	.95	11.42	44.46	43.85	214
..	..	16	98	..	..	..	13.27	1.09	.54	..	2.91	17.82	(d)	215
..	..	10	91	..	..	..	16.97	..	..	..	2.09	19.07	(d)	216
..	2	12	98	..	..	..	21.93	.27	.82	.55	3.29	26.86	(d)	217
..	..	22	70	.44	..	..	18.89	1.32	.44	..	9.66	30.75	(d)	218
..	70	657	2,083	.35	1.04	..	10.72	4.44	7.43	1.24	11.63	36.86	39.37	219		
..	2	114	456	1.47	1.28	..	10.71	2.31	.93	.10	5.60	22.40	16.75	220		
..	4	28	163	.11	.22	..	9.93	1.58	2.93	.45	3.16	18.39	(d)	221		
..	..	12	86	..	.13	..	9.62	..	..	..	1.58	11.34	(d)	222
..	..	1	81	..	5.53	..	7.11	..	..	..	.16	12.80	(d)	223
..	1	1	44	..	1.55	..	7.01	.78	1.56	.26	.26	11.42	(d)	224		
..	1	27	71	..	..	..	12.52	..	.94	.31	8.45	22.23	(d)	225
..	1	6	43	.33	..	..	11.64	..	..	.33	2.00	14.30	(d)	226
..	3	25	93	.42	5.41	..	12.49	..	8.74	1.25	10.41	38.72	(d)	227		
..	4	33	206	9.76	.89	..	64.33	..	..	1.77	14.64	91.39	(d)	228
..	63	773	2,067	.04	.30	..	10.20	4.92	10.76	1.34	16.46	44.03	44.14	229		
..	15	91	284	..	5.08	..	12.98	1.41	5.64	2.12	12.84	40.07	(d)	230		
..	7	136	242	..	.19	..	8.09	5.01	5.78	1.34	26.19	46.61	(d)	231		
..	1	57	150	.19	..	..	15.79	.97	.97	.19	11.11	29.24	(d)	232
..	..	51	98	..	..	..	12.41	1.21	.60	..	15.43	29.66	(d)	233
..	1	37	80	..	..	..	5.94	..	7.92	.33	12.20	26.39	(d)	234
..	3	27	63	..	.49	..	7.94	.49	7.44	1.49	13.40	31.26	(d)	235		
2	232	3,302	11,398	.41	.37	..	18.44	2.28	14.38	1.06	15.06	52.00	53.85	236		
..	2	23	144	.20	.04	..	2.85	.12	1.63	.08	.94	5.86	(d)	237		
..	3	..	73	3.99	.22	..	6.43	3.55	1.33	.66	..	16.19	(d)	238		
..	4	11	106	..	12.16	..	25.16	..	.84	1.67	4.61	44.44	(d)	239		
..	5	25	140	..	..	..	48.26	4.83	..	2.41	12.06	67.57	(d)	240
..	4	13	79	2.14	..	..	.50	.20	.25	.20	.64	3.93	(d)	241
..	60	124	614	..	.74	..	13.51	1.69	6.75	3.17	6.54	32.41	34.44	242		
..	2	59	215	..	..	..	8.49	1.50	9.24	.25	7.37	23.86	(d)	243
..	4	29	107	..	12.33	..	8.46	1.41	3.88	1.41	10.22	37.71	(d)	244		
..	..	12	40	..	..	..	11.84	..	..	..	5.08	16.92	(d)	245
2	113	2,226	4,752	.35	.01	.01	2.53	1.51	9.46	.65	12.80	27.33	29.03	246		
..	..	2	143	..	..	..	13.87	.10	.10	..	.20	14.27	(d)	247
..	3	70	133	..	..	..	8.47	1.57	1.77	.59	13.78	26.19	(d)	248
..	3	32	149	1.23	..	..	21.29	.20	.61	.61	6.55	30.50	(d)	249
1	1	7	39	..	.76	..	5.07	.51	1.52	.25	1.77	9.89	(d)	250		

(d) Towns shown from the year 1935.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1	2	3	4	5			6	7	8	
Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popu- lation	Cholera	Smallpox	Plague
				Male	Female	Total				
		<i>B—Towns—(contd.)</i>								
251	Allahabad— (concl'd.)	Bharatganj ..	3,278	81	80	161	49·11	10	..	..
252		Sirsa ..	3,143	29	15	44	14·00	4	..	..
253		Jhusi ..	1,623	24	25	49	30·19	7	..	..
254		Jhansi ..	64,591	1,993	1,825	3,818	59·11	..	56	..
255	Jhansi ..	Garhia Phatak ..	12,028	287	273	560	46·56	..	11	..
256		Lalitpur ..	13,715	343	359	702	51·18	11	19	2
257		Mau ..	12,797	399	332	731	57·12	..	18	..
258		Jhansi Cantt. ..	12,121	144	98	242	19·97	..	..	..
259		Barwasagar ..	5,606	171	181	352	62·79	..	..	..
260		Ranipur ..	4,549	120	93	213	46·82	..	1	..
261		Chirgaon ..	3,569	79	76	155	43·43	..	..	..
262		Talbehat ..	3,305	84	56	140	42·36	..	..	..
263		Gursarai ..	3,229	116	76	192	59·46	..	1	..
264		Mahroni ..	2,855	79	81	160	56·04	..	5	3
265		Moth ..	2,694	92	84	176	65·33	..	9	..
266		Jhansi railway Sett. N. A.	4,372	54	38	92	21·04	..	..	..
267	Jalaun ..	Konch ..	15,150	491	399	890	58·74	..	1	..
268		Orai ..	11,349	374	384	758	66·79	..	3	..
269		Kalpi ..	9,843	331	304	635	64·51	19	..	..
270		Jalaun ..	8,236	273	271	544	66·05	..	34	..
271	Hamirpur	Madhogarh ..	2,811	84	76	160	56·92	..	14	..
272		Mahoba ..	13,164	149	132	281	21·35	..	2	21
273		Rath ..	10,472	363	301	664	63·41	..	5	..
274		Maudaha ..	7,445	158	174	332	44·59	1	..	..
275		Hamirpur ..	7,195	143	151	294	40·86	9	..	..
276		Sumerpur ..	4,712	96	89	185	39·26	1	20	..
277	Banda ..	Banda ..	22,415	183	170	353	15·75	12	29	..
278		Karwi ..	8,150	175	144	319	39·14	..	..	..
279		Rajpur ..	4,485	126	125	251	55·96	..	..	..
280		Atarra ..	4,082	117	132	249	61·00	..	33	..
281	Benares ..	Naraini ..	2,289	63	60	123	53·73	..	..	..
282		Sitapur ..	2,169	59	51	110	50·71	..	..	..
283		Benares ..	201,037	6,041	5,932	11,973	59·56	94	14	16
284		Benares Cantt. ..	4,278	51	43	94	21·97	..	..	..
285		Moghal Sarai ..	3,545	119	112	231	55·16	3	..	..
286		Sheopur ..	2,335	50	41	91	38·97	..	..	28
287	Mirzapur ..	Gangapur ..	1,955	53	50	103	52·68	..	..	..
288		Mirzapur-Bindhachal	61,184	1,456	1,299	2,755	45·03	134	6	359
289		Ahaura ..	8,916	213	209	422	47·33	68	1	1
290		Chunar Proper ..	7,235	103	95	198	27·37	18	..	..
291		Kachhwa ..	3,447	90	72	162	47·00	3	1	43
292		Robertsganj ..	2,389	60	53	113	47·30	..	..	..
293	Jaunpur ..	Ghurawal ..	847	34	14	48	56·67	..	..	..
294		Chunar Settlement	815	..	3	3	3·68	..	..	..
295		Jaunpur ..	37,675	799	716	1,515	40·21	9	..	16
296		Machhlisahr ..	7,075	93	48	141	19·93	41	3	..
297		Shahganj ..	6,005	81	78	159	26·48	22	1	43
298		Badshahpur ..	5,008	103	112	215	42·93	25	..	..
299	Jaunpur ..	Mariahu ..	3,538	27	18	45	12·72	29	..	65
300		Kerakat ..	2,884	45	40	85	29·47	1	..	16
301		Zafarabad ..	2,702	32	30	62	22·94	..	..	..

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

9	10	11	12						13	14	15				1
Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries						All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population				Number
			Suicide		Wounds or accidents	Snake-bite or killed by wild beasts	Rabies	Total			Cholera	Smallpox	Plague	Fevers	
			Male	Female											
97	.	..	..	1	2	..	..	3	..	110	3·05	..	..	29·59	251
17		12	..	..	..	..	..	..	1	34	1·27	..	..	5·41	252
13		1	..	..	1	..	..	1	4	26	4·31	..	..	8·01	253
1,191	137	449	3	5	7	..	..	15	850	2,698	..	·87	..	18·44	254
125	29	86	..	..	11	..	..	11	100	362	..	·91	..	10·39	255
397	82	148	..	..	8	..	..	8	240	907	·80	1·38	·14	28·95	256
290	43	101	..	..	16	..	..	16	132	600	..	1·41	..	22·66	257
64	5	13	..	..	1	..	..	1	21	104	..	..	..	5·28	258
95	33	28	..	..	4	..	..	4	67	227	..	..	..	16·95	259
103	5	..	1	1	3	1	..	6	38	153	..	·22	..	22·64	260
78	7	6	..	..	1	..	..	1	25	117	..	..	..	21·85	261
51	24	3	1	..	..	..	..	1	5	84	..	..	..	15·43	262
120	..	..	..	..	2	..	..	2	..	123	..	·31	..	37·16	263
89	2	11	..	..	..	..	..	..	21	131	..	1·75	1·05	31·17	264
89	..	6	..	..	1	..	..	1	12	117	..	3·34	..	33·04	265
14	1	13	..	..	3	..	..	3	23	54	..	..	..	3·20	266
291	20	236	..	..	..	..	..	..	33	581	..	·06	..	19·21	267
126	25	14	1	..	13	..	..	14	97	279	..	·26	..	11·10	268
168	20	116	..	..	7	1	..	8	96	427	1·93	..	..	17·07	269
213	3	1	..	..	2	1	..	3	110	364	..	4·13	..	25·86	270
123	..	..	..	..	..	..	..	..	..	137	..	4·98	..	43·76	271
43	5	83	..	..	3	..	..	3	12	169	..	·15	1·59	3·26	272
105	38	134	..	1	7	1	..	9	183	474	..	·48	..	10·03	273
104	..	..	1	..	..	..	..	1	..	106	·13	..	..	13·97	274
168	..	..	..	..	5	1	..	6	1	184	1·25	..	..	23·35	275
82	1	21	..	..	2	1	..	3	38	166	·21	4·24	..	17·40	276
146	3	8	2	2	3	1	..	8	51	257	·53	1·29	..	6·51	277
107	6	27	..	..	9	..	1	10	34	184	..	..	..	13·13	278
83	..	4	2	..	11	3	..	16	69	172	..	..	..	18·51	279
33	19	20	..	..	6	..	1	7	31	143	..	8·08	..	8·08	280
32	..	4	..	..	..	1	..	1	23	60	..	..	..	13·98	281
35	2	12	..	..	1	..	..	1	15	65	..	..	..	16·14	282
3,616	1,040	1,319	7	2	302	5	4	320	3,893	10,312	·47	·07	·08	17·99	283
18	2	16	..	..	..	..	..	..	38	74	..	..	..	4·21	284
13	1	1	..	..	1	..	..	1	7	26	·85	..	..	3·67	285
24	6	2	..	..	1	..	..	1	14	75	..	..	11·99	10·28	286
29	..	1	..	..	1	..	..	1	..	31	..	..	..	14·83	287
235	226	356	..	..	37	1	..	38	691	2,045	2·19	·10	5·87	3·84	288
160	31	15	..	..	7	..	..	7	61	344	7·63	·11	·11	17·94	289
53	16	5	..	1	4	..	..	5	10	107	2·49	..	..	7·32	290
78	13	4	..	..	6	..	..	6	27	175	·87	·29	12·47	22·63	291
15	..	..	..	..	2	..	..	2	..	17	..	..	..	6·28	292
15	..	..	..	..	..	..	..	..	2	17	..	..	..	17·71	293
2	..	..	..	..	..	..	..	..	3	5	..	..	..	2·45	294
343	89	160	..	2	8	3	1	14	430	1,061	·24	..	·42	9·10	295
74	..	2	..	..	2	1	..	3	37	160	5·79	·42	..	10·46	296
69	9	22	..	..	4	2	..	6	9	181	3·66	·16	7·16	11·49	297
30	..	1	..	..	..	..	..	..	15	71	4·99	..	..	5·99	298
48	..	1	..	..	2	2	..	4	8	155	8·20	..	18·37	13·57	299
41	..	..	..	..	..	..	..	..	6	64	·35	..	5·54	14·22	300
32	1	..	..	..	..	..	..	..	1	34	..	..	..	11·84	301

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1935—(continued)

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	15 Ratio of deaths per 1,000 of population					
				Dysentery and diarr- hoea	Respiratory diseases	Injuries	All other causes	From all causes	
								For the year	Mean ratio of previous five years
		<i>B—Towns—(contd.)</i>							
251	Allahabad— (concl'd.)	Bharatganj ..	3,278	..	..	·91	..	33·56	(d)
252		Sirsa ..	3,143	..	3·82	..	·32	10·82	(d)
253		Jhusi ..	1,623	..	·62	·62	2·46	16·02	(d)
254		Jhansi ..	64,591	2·12	6·95	·23	13·16	41·77	45·14
255		Garhia Phatak ..	12,048	2·41	7·15	·91	8·31	30·10	29·88
256		Lalitpur ..	13,715	5·98	10·79	·58	17·50	66·13	43·12
257		Mau ..	12,797	3·36	7·89	1·25	10·31	46·88	50·01
258		Jhansi Cantt. ..	12,121	·41	1·07	·08	1·73	8·58	(d)
259		Barwasagar ..	5,606	5·89	4·99	·71	11·95	40·49	(d)
260		Ranipur ..	4,549	1·10	..	1·32	8·35	33·63	(d)
261	Jhansi ..	Chirgaon ..	3,569	1·96	1·68	·28	7·00	32·78	(d)
262		Talbehat ..	3,305	7·26	·91	·30	1·51	25·42	(d)
263		Gursarai ..	3,229	..	..	·62	..	38·09	(d)
264		Mahroni ..	2,855	·70	3·85	..	7·35	45·88	(d)
265		Moth ..	2,694	..	2·23	..	..	..	..
266		Jhansi Railway Settle- ment N. A.	4,372	..	..	·37	4·45	43·43	(d)
267		Konch ..	15,150	·23	2·97	·69	5·26	12·35	(f)
268		Orai ..	11,349	1·32	15·58	..	2·18	38·35	38·76
269		Kalpi ..	9,843	2·20	1·23	1·23	8·55	24·58	28·64
270		Jalaun ..	8,236	2·03	11·78	·81	9·75	43·38	(d)
271	Jalaun ..	Jalaun ..	8,236	·36	·12	·36	13·36	44·20	(d)
272		Madhogarh ..	2,811	..	..	..	..	48·74	(d)
273		Mahoba ..	13,164	·38	6·30	·23	·91	12·84	12·49
274		Rath ..	10,472	3·63	12·79	·86	17·47	45·26	52·48
275		Maudaha ..	7,445	..	..	·13	..	14·24	(d)
276		Hamirpur ..	7,195	..	..	·83	·14	25·57	(d)
277		Sumerpur ..	4,712	·21	4·46	·64	8·06	35·23	(d)
278		Banda ..	22,415	·13	·36	·36	2·27	11·46	11·58
279		Karwi ..	8,150	·74	3·31	1·23	4·17	22·58	(d)
280		Rajpur ..	4,485	..	·89	3·57	15·38	38·35	(d)
281	Banda ..	Atarra ..	4,082	4·65	4·90	1·71	7·59	35·03	(d)
282		Naraini ..	2,289	..	1·75	·43	10·05	26·21	(d)
283		Sitapur ..	2,169	·92	5·53	·46	6·91	29·97	(d)
284		Benares ..	201,037	5·17	6·56	1·59	19·36	51·29	58·04
285		Benares Cantt. ..	4,278	·47	3·74	..	8·88	17·30	(d)
286		Moghal Sarai ..	3,545	·28	·28	·28	1·97	7·33	(d)
287		Sheopur ..	2,335	2·57	·86	·43	5·99	32·12	(d)
288		Gangapur ..	1,955	..	·51	·51	..	15·86	(d)
289		Mirzapur-Bindhachal ..	61,184	3·69	5·82	·62	11·29	33·42	29·91
290		Ahaura ..	8,916	3·48	1·68	·78	6·84	38·58	(d)
291	Mirzapur ..	Chunar Proper ..	7,235	2·21	·69	·69	1·38	14·79	(d)
292		Kachhwa ..	3,447	3·77	1·16	1·74	7·83	50·77	(d)
293		Robertsganj ..	2,389	..	..	·83	..	7·11	(d)
294		Ghurawal ..	847	..	..	..	2·36	20·07	(d)
295		Chunar Settlement ..	815	..	..	..	3·68	6·13	(d)
296		Jaunpur ..	37,675	2·36	4·25	·37	11·41	28·16	25·35
297		Machhlishahr ..	7,075	..	·28	·42	5·23	22·61	(d)
298		Shahganj ..	6,005	1·50	3·66	1·00	1·50	30·14	(d)
299		Badshahpur ..	5,008	..	·20	..	2·99	14·18	(d)
300		Mariahu ..	3,538	..	·28	1·13	2·26	43·81	(d)
301	Jaunpur ..	Kerakat ..	2,884	..	..	..	2·08	22·19	(d)
		Zafarabad ..	2,702	·37	..	..	·37	12·58	(d)

(d) Towns shown from the year 1935.

(f) Town shown from the year 1939.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 38 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	5 Births			Birth-rate per 1,000 of popu- lation	6 Cholera	7 Smallpox	8 Plague
				Male	Female	Total				
		<i>B—Towns—(contd.)</i>								
302	Ghazipur..	Ghazipur ..	27,498	652	559	1,211	44·04	17	2	5
303		Rootipur ..	10,043	214	164	378	37·64	65	..	..
304		Gahmar ..	9,932	339	265	604	60·81	54	1	..
305		Sherpur ..	9,905	132	109	241	24·33	..	..	..
306		Usia ..	6,779	47	52	99	14·60	..	..	..
307		Mohammadabad ..	6,716	310	356	666	99·17	66	2	..
308		Zamania ..	5,564	126	129	255	45·83	11	..	..
309		Bara ..	5,498	110	66	176	32·01	10	..	..
310		Bahadurganj ..	3,926	86	56	142	36·17	..	1	..
311		Saidpur ..	3,593	94	90	184	51·21	3	..	1
312		Ballia ..	18,143	255	231	486	26·79	36	4	..
313		Baragaon ..	8,700	163	99	262	30·11	36	..	..
314	Ballia ..	Bansdih ..	8,535	136	125	261	30·58	8	..	2
315		Reoti ..	8,468	147	129	276	32·59	91	..	..
316		Rasra ..	8,411	84	65	149	17·71	..	1	..
317		Sahatwar ..	7,896	84	79	163	20·64	23	4	151
318		Maniar..	7,669	118	89	207	26·99	..	2	..
319		Sikandarpur ..	6,524	125	108	233	35·71	1	5	..
320		Bairia ..	2,240	122	104	226	100·89	69	..	..
321		Gorakhpur ..	59,602	1,260	1,190	2,450	41·11	3	65	16
322		Gaura Barhaj ..	14,286	303	267	570	39·90	1	..	43
323		Gorakhpur Notified Area.	10,729	152	119	271	25·26	1	2	4
324	Gorakhpur	Padrauna ..	8,599	205	205	410	47·68	2	1	..
325		Rudarpur ..	8,081	104	63	167	20·66	..	..	..
326		Bansgaon ..	7,506	74	56	130	17·32	..	..	26
327		Deoria ..	7,251	80	71	151	20·82	4	..	41
328		Siswa Bazar ..	6,445	53	28	81	12·57	..	..	1
329		Lar ..	5,682	92	63	155	27·28	..	1	125
330		Captainganj ..	5,596	55	50	105	18·76	4	1	..
331		Gorakhpur Railway Colony.	4,546	..	..	..	..	..	..	..
332		Barhalganj ..	4,430	54	41	95	21·44	4	..	..
333		Rampur ..	4,100	57	60	117	28·54	..	..	63
334		Gola urf Madri ..	4,038	75	54	129	31·95	3	19	27
335	Basti ..	Nautanwa ..	3,978	80	80	160	40·22	..	..	..
336		Pipraich ..	3,098	71	80	151	48·74	..	..	..
337		Bhusawal ..	2,349	35	44	79	33·63	..	..	35
338		Basti ..	22,526	76	60	136	6·04	3	..	..
339		Mehndawal ..	11,510	213	196	409	35·53	..	1	283
340		Mau ..	21,354	355	301	656	30·72	31	..	..
341		Azamgarh ..	18,046	340	302	642	35·57	5	2	..
342		Mubarakpur ..	12,493	216	181	397	31·78	1	..	..
343		Muhammadabad ..	7,783	94	75	169	21·71	4	..	..
344		Kopaganj ..	6,716	89	83	172	25·61	1	..	..
345		Amila ..	4,246	35	29	64	15·07	6	3	..
346	Azamgarh	Sarai Mir ..	3,354	66	56	122	36·37	..	1	46
347		Dohrighat ..	2,487	25	40	65	26·13	..	..	..
348		Phulpur ..	2,111	51	45	96	45·48	1	..	8

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	9 Fevers	10 Dysentery and diarrhoea	11 Respiratory diseases	12 Injuries			
							Suicide		Wounds or accidents	Snake-bite or killed by wild beasts
							Male	Female		
		<i>B—Towns—(contd.)</i>								
302	Ghazipur ..	Ghazipur ..	27,498	242	62	48	..	..	23	3
303		Reotipur ..	10,043	219	..	..	..	..	3	..
304		Gahmar ..	9,932	256	..	1	..	..	2	1
305		Sherpur ..	9,905	107	1	1	..	..	..	1
306		Usia ..	6,779	60	..	..	..	..	..	..
307		Mohammadabad ..	6,716	239	14	11	..	..	2	3
308		Zamania ..	5,564	74	18	17	..	..	10	..
309		Bara ..	5,498	66	..	..	..	..	2	..
310		Bahadurganj ..	3,926	56	2	9	..	..	..	..
311		Saidpur ..	3,593	68	8	11	..	..	7	1
312		Ballia ..	18,143	101	38	24	..	..	9	1
313		Baragaon ..	8,700	111	14	3	..	..	4	..
314	Ballia ..	Bansdih ..	8,535	65	24	2	..	..	4	1
315		Reoti ..	8,468	48	8	11	..	..	2	1
316		Rasra ..	8,411	45	9	20	..	..	3	..
317		Sahatwar ..	7,896	73	15	13	..	..	6	1
318		Maniar ..	7,669	46	7	23	..	..	..	1
319		Sikandarpur ..	6,524	62	..	9	..	..	2	..
320		Bairia ..	2,240	44	..	1	..	..	..	2
321		Gorakhpur ..	59,602	632	216	431	..	..	52	1
322		Gaura Barhaj ..	14,286	199	43	50	..	..	2	2
323		Gorakhpur Notified Area.	10,729	131	2	4	..	..	4	..
324	Gorakhpur	Padrauna ..	8,599	175	19	7	..	1	4	3
325		Rudarpur ..	8,081	94	..	..	..	..	..	..
326		Bansgaon ..	7,506	63	3	1	..	..	5	..
327		Deoria ..	7,251	31	13	23	..	..	9	..
328		Siswa Bazar ..	6,445	20	2	2	..	..	..	..
329		Lar ..	5,682	26	..	22	..	..	4	..
330		Captainganj ..	5,596	41	..	..	..	..	1	2
331		Gorakhpur Railway Colony.	4,546	..	..	..	..	..	..	..
332		Barhalganj ..	4,430	15	..	..	..	..	1	..
333		Rampur ..	4,100	71	..	..	..	..	1	..
334		Gola urf Madri ..	4,038	33	2	..	..	..	..	..
335		Nautanwa ..	3,978	34	5	30	..	..	3	1
336	Basti ..	Pipraich ..	3,098	58	2	2	..	..	2	..
337		Bhusawal ..	2,349	34	..	..	..	..	..	..
338		Basti ..	22,526	44	5	11	1	..	8	..
339		Mehndawal ..	11,510	121	37	40	..	..	17	1
340		Mau ..	21,354	119	30	13	..	..	12	..
341		Azamgarh ..	18,046	216	51	53	1	1	4	2
342		Mubarakpur ..	12,493	82	34	1	..	..	6	..
343		Muhammadabad ..	7,783	99	..	..	..	..	2	1
344		Kopaganj ..	6,716	31	..	1	..	..	..	..
345		Amila ..	4,246	35	5	6	..	..	1	..
346		Sarai Mir ..	3,354	34	1	4	..	..	1	..
347	Azamgarh	Dohri ghat ..	2,487	11	1	3	..	..	..	1
348		Phulpur ..	2,111	15	..	2	..	..	..	..

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

		13	14	15												1
				Ratio of deaths per 1,000 of population												
Rabies	Total	All other causes	Total deaths from all causes	Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	From all causes		Number		
												For the year	Mean ratio of previous five years			
..	26	74	476	·62	·07	·18	8·80	2·25	1·74	·94	2·69	17·31	18·28	302		
..	3	35	322	6·47	..	..	21·81	..	..	·30	3·48	32·06	20·99	303
..	3	46	361	5·44	·10	..	25·77	..	·10	·30	4·63	36·35	(d)	304		
..	1	26	136	..	..	..	10·80	·10	·10	·10	2·62	13·73	(d)	305
..	..	26	86	..	..	..	8·85	..	..	..	3·83	12·69	(d)	306
..	5	81	418	9·83	·30	..	35·59	2·08	1·64	·74	12·06	62·24	(d)	307		
..	10	28	158	1·98	..	..	13·30	3·23	3·05	1·80	5·03	28·40	(d)	308
..	2	18	96	1·82	..	..	12·00	..	..	·36	3·27	17·46	(d)	309
..	..	20	88	..	·25	..	14·26	·51	2·29	..	5·09	22·41	(d)	310		
..	8	10	109	·83	..	·28	18·92	2·23	3·06	2·23	2·78	30·34	(d)	311		
..	10	128	341	1·98	·22	..	5·57	2·09	1·32	·55	7·05	18·79	17·70	312		
..	4	16	184	4·14	..	..	12·76	1·61	·34	·46	1·84	21·15	(d)	313
..	5	33	139	·94	..	·23	7·61	2·81	·23	·58	3·87	16·28	(d)	314		
..	3	46	207	10·75	..	..	5·67	·94	1·30	·35	5·43	24·44	(d)	315
..	3	33	111	..	·12	..	5·35	1·07	2·38	·36	3·92	13·20	(d)	316		
..	7	3	289	2·91	·51	19·12	9·24	1·90	1·65	·89	·38	36·60	(d)	317		
..	1	27	106	..	·26	..	6·00	·91	3·00	·13	3·52	13·82	(d)	318		
..	2	9	88	·15	·77	..	9·50	..	1·38	·31	1·38	13·49	(d)	319		
..	2	5	121	30·80	..	..	19·64	..	·45	·89	2·23	54·02	(d)	320
1	54	580	1,997	·05	1·09	·27	10·60	3·62	7·23	·91	9·73	33·50	35·67	321		
..	4	65	405	·07	..	3·01	13·93	3·01	3·50	·28	4·55	28·35	29·55	322		
..	4	17	165	·09	·19	·37	12·21	·19	·37	·37	1·58	15·38	17·13	323		
1	9	30	243	·23	·12	..	20·35	2·21	·81	1·05	3·49	28·26	(d)	324		
..	..	..	94	..	..	..	11·63	..	..	..	..	11·63	(d)	325
..	5	7	105	..	..	3·46	8·39	·40	·13	·67	·93	13·99	(d)	326
..	9	28	149	·55	..	5·65	4·27	1·79	3·17	1·24	3·86	20·55	(d)	327		
..	..	4	29	..	..	·15	3·10	·31	·31	..	·62	4·50	(d)	328
..	4	12	190	..	·17	22·00	4·57	..	3·87	·70	2·11	33·44	(d)	329		
..	3	1	50	·71	·18	..	7·33	..	..	·53	·18	8·93	(d)	330
..	..	..	..	..	..	..	..	..	..	..	..	..	(d)	331
..	1	..	20	·90	..	..	3·39	..	..	·22	..	4·51	(d)	332
..	1	..	135	..	..	15·36	17·32	..	..	·24	..	32·93	(d)	333
..	..	16	100	·74	4·70	6·69	8·17	·49	..	..	3·96	24·76	(d)	334
..	4	16	89	..	..	..	8·55	1·26	7·54	1·00	4·02	22·37	(d)	335
..	2	21	85	..	..	..	18·72	·64	·64	·64	6·78	27·44	(d)	336
..	..	7	76	..	..	14·90	14·47	..	..	..	2·98	32·35	(d)	337
..	9	41	113	·13	..	..	1·95	·22	·49	·40	1·82	5·02	17·67	338
2	20	65	567	..	·09	24·59	10·51	3·21	3·47	1·74	5·65	49·26	29·78	339		
..	12	40	245	1·45	..	..	5·57	1·40	·61	·56	1·87	11·47	13·99	340
..	8	138	473	·28	·11	..	11·97	2·83	2·94	·44	7·64	26·21	24·19	341		
..	6	33	157	·08	..	..	6·56	2·72	·08	·48	2·64	12·56	16·68	342
..	3	..	106	·51	..	..	12·72	..	..	·38	..	13·62	(d)	343
..	..	..	33	·15	..	..	4·61	..	·15	..	..	4·91	(d)	344
..	1	6	62	1·41	·71	..	8·24	1·18	1·41	·23	1·41	14·60	(d)	345		
..	1	4	91	..	·30	13·71	10·14	·30	1·19	·30	1·19	27·13	(d)	346		
..	1	4	20	..	..	..	4·42	·40	1·21	·40	1·61	8·04	(d)	347
..	..	9	35	·47	..	3·79	7·10	..	·95	..	4·26	16·58	(d)	348		

(d) Towns shown from the year 1935.

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]
ANNUAL

Deaths from different causes and births registered in the Rural Districts

Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popu- lation	Cholera	Smallpox	Plague
				Male	Female	Total				
		<i>B—Towns—(contd.)</i>								
349	Azamgarh— (concl'd.).	Atraulia ..	2,010	21	23	44	21·89	..	..	39
350		Nizamabad ..	1,150	37	25	62	53·91	..	..	..
351		Haldwani-Kathgo- dam-Ranibagh.	11,288	246	196	442	39·16	..	..	..
352	Naini Tal ..	Kashipur ..	11,276	326	292	618	54·81	1	1	..
353		Naini Tal ..	(c) 9,741	206	176	382	28·17	..	..	..
354		Jaspur ..	6,037	157	167	324	53·67	..	..	..
355		Ramnagar ..	5,649	71	66	137	24·25	..	1	..
356		Naini Tal Canton- ment.	932	14	11	25	26·82	..	..	..
357	Almora ..	Bhowali ..	705	17	20	37	52·48	..	..	..
358		Almora ..	8,715	158	146	304	34·88	1	..	..
359		Ranikhet Cantt. ..	3,772	77	73	150	39·77	..	1	..
360		Pithoragarh ..	1,049	11	9	20	19·06	..	..	..
361		Almora Cantt. ..	973	44	42	86	88·39	..	..	..
362	Garhwal ..	Lansdowne Canton- ment.	4,399	33	35	68	15·46	..	..	..
363		Srinagar ..	1,519	26	24	50	32·92	..	..	..
364		Pauri ..	901	66	73	139	154·27	..	..	..
365	Lucknow ..	Lucknow ..	248,255	6,829	6,661	13,490	54·34	59	27	..
366		Lucknow Cantonment	23,562	337	292	629	26·69	4	..	..
367		Malihabad ..	9,940	219	213	432	43·46	45	..	..
368		Kakori ..	7,004	147	132	279	39·83	84	..	..
369		Amethi ..	5,477	147	128	275	50·21	37	..	..
370	Unao ..	Charbagh-Alambagh	4,984	47	40	87	17·45	..	..	..
371		Goshainganj ..	2,750	47	39	86	31·27	3	..	..
372		Unao ..	16,282	258	216	474	29·11	1	..	..
373		Maurawan ..	7,381	169	128	297	40·24	15	1	..
374		Purwa ..	6,352	168	133	301	47·39	29	1	..
375	Rae Bareli	Safipur ..	6,283	127	129	256	40·74	47	..	..
376		Bangarmau ..	5,090	141	125	266	52·26	..	..	..
377		Bhagwantnagar ..	1,383	39	23	62	44·83	..	..	..
378		Rae Bareli ..	16,855	426	373	799	47·40	5	21	..
379		Jais ..	12,364	149	120	269	21·76	3	2	..
380	Sitapur ..	Salon ..	5,112	78	51	129	25·23	..	..	..
381		Dalmau ..	5,094	70	78	148	29·05	2	..	..
382		Bachhrawan ..	4,238	60	54	114	26·90	..	..	..
383		Lalganj ..	2,140	47	44	91	42·52	..	..	..
384		Mahrajganj ..	3,050	42	33	75	24·59	..	..	..
385	Hardoi ..	Sitapur ..	24,720	600	593	1,193	48·26	5	..	..
386		Khairabad ..	12,160	323	295	618	50·82	..	..	..
387		Laharpur ..	11,380	202	183	385	33·83	..	..	..
388		Biswan ..	8,753	145	125	270	30·85	1	1	..
389		Mahmudabad ..	7,938	88	76	164	20·66	40	..	..
390	Bilgram	Nimsar ..	3,122	44	34	78	24·98	1	..	..
391		Sitapur Notified Area	3,100	50	45	95	30·64	..	..	..
392		Misrikh ..	2,391	52	46	98	40·99	..	..	..
393		Shahabad ..	21,101	365	337	702	33·27	1	..	..
394		Hardoi ..	18,380	266	237	503	27·37	12	5	..
395	Sandila	Sandila ..	15,054	416	377	793	52·68	..	9	..
396		Mallawan ..	10,150	251	221	472	46·50	..	..	..
397		Bilgram ..	9,424	103	79	182	19·31	2	..	..

(c) Rates calculated on average population 13,558.

FORM No. VI

and Towns of the United Provinces during the year 1939—(continued)

9	10	11	12						13	14	15				1
Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries						All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population				Number
			Suicide		Wounds or accidents	Snake-bite or killed by wild beasts	Rabies	Total			Cholera	Smallpox	Plague	Fevers	
			Male	Female											
9	1	..	..	..	..	..	..	1	50	..	..	19·40	4·48	349	
23	5	11	..	1	2	..	..	6	48	..	..	..	20·00	350	
133	7	60	2	..	7	..	..	9	42	251	..	..	11·78	351	
77	50	143	1	..	9	..	2	12	62	346	·09	·09	..	6·83	352
12	8	141	1	1	3	..	..	5	77	243	..	..	..	·88	353
99	20	15	..	..	1	3	..	4	99	237	..	..	..	16·40	354
39	8	22	..	..	1	1	..	2	13	85	..	·18	..	6·90	355
1	..	4	..	..	..	..	..	..	2	7	..	..	..	1·07	356
14	5	6	..	..	..	..	..	..	2	27	..	..	..	19·86	357
42	29	53	..	..	1	..	..	1	62	188	·11	..	..	4·82	358
6	5	22	..	..	..	..	1	1	35	70	..	·26	..	1·59	359
13	..	2	..	..	..	..	..	..	..	15	..	..	..	12·39	360
..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	361
14	9	9	1	..	..	..	..	1	7	40	..	..	..	3·18	362
25	12	10	..	..	2	1	..	3	6	56	..	..	..	16·46	363
28	20	2	..	..	..	..	..	..	4	54	..	..	..	31·08	364
2,221	725	2,091	3	2	104	4	9	122	4,457	9,702	·24	·11	..	8·95	365
152	10	118	..	..	14	..	..	14	124	422	·17	..	..	6·45	366
110	28	48	..	..	2	1	..	3	81	315	4·53	..	..	11·06	367
91	1	..	1	..	1	..	..	2	15	193	11·99	..	..	12·99	368
71	13	42	..	..	5	..	1	6	92	261	6·75	..	..	12·96	369
16	1	12	..	..	..	..	..	..	14	43	..	..	..	3·21	370
44	10	9	..	..	..	2	1	3	5	74	1·09	..	..	16·00	371
118	12	22	..	..	22	..	1	23	78	254	·06	..	..	7·25	372
49	21	27	2	..	9	..	..	11	40	164	2·03	·13	..	6·64	373
29	1	2	..	..	3	..	..	3	10	75	4·56	·16	..	4·56	374
94	..	1	..	..	2	1	..	3	20	165	7·48	..	..	14·96	375
41	13	20	..	..	9	1	..	10	21	105	..	..	..	8·05	376
42	..	..	1	..	1	1	..	3	8	53	..	..	..	30·37	377
376	82	80	..	..	10	..	..	10	220	794	·30	1·24	..	22·31	378
82	1	9	..	..	7	..	..	7	31	135	·24	·16	..	6·63	379
72	..	..	..	..	1	..	..	1	7	80	..	..	..	14·08	380
43	5	3	..	..	5	..	..	5	16	74	·39	..	..	8·44	381
39	..	7	..	..	1	..	..	1	19	66	..	..	..	9·20	382
30	4	1	..	..	1	..	..	1	10	46	..	..	..	14·02	383
19	..	2	..	..	2	..	..	2	5	28	..	..	..	6·23	384
173	65	293	1	1	34	..	..	36	233	805	·20	..	..	7·00	385
274	12	10	..	..	3	3	..	6	83	385	..	..	..	22·53	386
131	8	4	1	..	2	1	..	4	47	194	..	..	..	11·51	387
174	10	6	..	..	..	..	..	..	8	200	·11	·11	..	19·88	388
76	..	2	..	..	1	..	..	1	8	127	5·04	..	..	9·57	389
26	5	6	..	..	1	..	..	1	21	60	·32	..	..	8·33	390
25	4	23	..	..	..	..	..	..	13	65	..	..	..	8·06	391
39	2	6	..	..	4	1	..	5	17	69	..	..	..	16·31	392
230	48	53	1	..	..	..	..	1	100	433	·04	..	..	10·90	393
82	31	89	1	..	10	1	1	13	96	328	·65	·27	..	4·46	394
298	58	56	..	..	18	1	..	19	169	609	..	·60	..	19·79	395
220	21	45	1	..	5	..	..	6	93	385	..	..	..	21·67	396
85	..	..	..	..	..	1	..	1	10	98	·21	..	..	9·02	397

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	15 Ratio of deaths per 1,000 of population					
				Dysentery and diarrhoea	Respiratory dis- eases	Injuries	All other causes	From all causes	
								For the year	Mean ratio of previous five years
		<i>B—Towns—(contd.).</i>							
349	Azamgarh— (concl'd.)	Atraulia ..	2,010	·49	..	..	·49	24·87	(d)
350		Nizamabad ..	1,150	4·35	9·56	2·61	5·22	41·74	(d)
351		Haldwani-Kathgo- dam-Ranibagh.	11,288	·62	5·31	·80	3·72	22·24	22·22
352	Naini Tal ..	Kashipur ..	11,276	4·43	12·68	1·06	5·50	30·68	42·34
353		Naini Tal ..	(c)9,741	·59	10·40	·37	5·68	17·92	18·47
354		Jaspur ..	6,037	3·31	2·48	·66	16·40	39·26	(d)
355		Ramnagar ..	5,649	1·41	3·89	·35	2·30	15·05	(d)
356		Naini Tal Canton- ment.	932	..	4·29	..	2·14	7·51	(d)
357		Bhowali ..	705	7·09	8·51	..	2·84	38·30	(d)
358	Almora ..	Almora ..	8,715	3·33	6·08	·11	7·11	21·57	(d)
359		Ranikhet Cantt. ..	3,772	1·32	5·83	·26	9·28	18·56	(d)
360		Pithoragarh ..	1,049	..	1·91	..	..	14·30	(d)
361		Almora Cantt. ..	973	..	..	..	1·03	1·03	(d)
362		Lansdowne Canton- ment.	4,399	2·04	2·04	·23	1·59	9·09	(d)
363	Garhwal ..	Srinagar ..	1,519	7·90	6·58	1·97	3·95	36·87	(d)
364		Pauri ..	901	22·20	2·22	..	4·43	59·93	(d)
365		Lucknow ..	248,255	2·92	8·42	·49	17·95	39·08	36·95
366	Lucknow ..	Lucknow Cantt. ..	23,562	·42	5·01	·59	5·26	17·91	(d)
367		Malihabad ..	9,940	2·82	4·83	·30	8·15	31·69	(d)
368		Kakori.. ..	7,004	·14	..	·28	2·14	27·55	(d)
369		Amethi ..	5,477	2·37	7·67	1·09	16·80	47·65	(d)
370		Charbagh-Alambagh	4,984	·20	2·41	..	2·81	8·63	(d)
371		Goshainganj ..	2,750	3·64	3·27	1·09	1·82	26·91	(d)
372	Unao ..	Unao ..	16,282	·74	1·35	1·41	4·79	15·60	18·90
373		Maurawan ..	7,381	2·84	3·66	1·49	5·42	22·22	(d)
374		Purwa.. ..	6,352	·16	·31	·47	1·57	11·81	(d)
375		Safipur ..	6,283	..	·16	·48	3·18	26·26	(d)
376		Bangarmau ..	5,090	2·55	3·93	1·96	4·12	20·63	(d)
377		Bhagwantnagar ..	1,383	..	..	2·17	5·78	38·32	(d)
378	Rae Bareli	Rae Bareli ..	16,855	4·86	4·75	·59	13·05	47·11	35·96
379		Jais ..	12,364	·08	·73	·57	2·51	10·92	(d)
380		Salon ..	5,112	..	..	·19	1·37	15·65	(d)
381		Dalmau ..	5,094	·98	·59	·98	3·14	14·53	(d)
382		Bachhrawan ..	4,238	..	1·65	·23	4·48	15·57	(d)
383		Lalganj ..	2,140	1·87	·46	·46	4·67	21·49	(d)
384	Sitapur ..	Mahrajanj ..	3,050	..	·65	·65	1·64	9·18	(g)
385		Sitapur ..	24,720	2·63	11·85	1·46	9·42	32·56	35·24
386		Khairabad ..	12,160	·99	·82	·49	6·82	31·66	37·66
387		Laharpur ..	11,380	·70	·35	·35	4·13	17·05	22·36
388		Biswan ..	8,753	1·14	·68	..	·91	22·85	(d)
389		Mahmudabad ..	7,938	..	·25	·12	1·01	16·00	(d)
390	Hardoi ..	Nimsar ..	3,122	1·60	1·92	·32	6·73	19·22	(d)
391		Sitapur Notified Area	3,100	1·29	7·42	..	4·19	20·97	(d)
392		Misrikh ..	2,391	·84	2·50	2·09	7·11	28·86	(d)
393		Shahabad ..	21,101	2·27	2·51	·04	4·74	20·52	21·31
394		Hardoi ..	18,380	1·69	4·84	·71	5·22	17·84	22·20
395		Sandila ..	15,054	3·85	3·72	1·26	11·23	40·45	41·58
396	Hardoi ..	Mallawan ..	10,150	2·07	4·43	·59	9·16	37·93	30·50
397		Bilgram ..	9,424	..	..	·11	1·06	10·40	(d)

(c) Rates calculated on average population 13,558.

(d) Town shown from the year 1935.

(g) " " " 1936.

[Paragraphs 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL FORM No. VI

Deaths from **different causes** and births registered in the Rural Districts and Towns of the United Provinces during the year 1939—(continued)

1	2	3	4	5			6	7	
Number	Districts	Towns	Popula- tion according to census of 1931	Births			Birth-rate per 1,000 of popula- tion	Cholera	Smallpox
				Male	Female	Total			
		<i>B.—Towns—(concl'd.)</i>							
398	Hardoi— (concl'd.).	Pihani ..	8,107	229	226	455	56·12	1	2
399		Sandi ..	6,837	180	159	339	49·58	1	
400		Palikhas ..	4,920	113	119	232	47·15	2	
401		Madhoganj ..	3,485	71	75	146	41·89	..	
402		Beniganj ..	1,886	62	46	108	57·26	..	
403	Kheri ..	Lakhimpur ..	17,497	385	318	703	40·18	21	..
404		Kheri ..	7,071	228	205	433	61·24	..	
405		Mohamdi ..	6,545	131	107	238	36·36	4	
406		Palia ..	5,196	91	95	186	35·80	1	
407		Gola ..	5,164	171	143	314	60·80	9	
408	Fyzabad ..	Oel ..	4,141	110	113	223	53·85	2	..
409		Fyzabad-Ajudhiya	60,321	771	731	1,502	24·90	25	
410		Tanda ..	21,177	463	396	859	40·56	..	
411		Akbarpur ..	7,675	119	114	233	30·36	2	
412		Fyzabad Cantt. ..	5,726	24	19	43	7·51	..	
413	Gonda ..	Jalalpur ..	4,056	56	59	115	28·35	6	1
414		Bhadarsa ..	3,818	42	47	89	23·31	1	
415		Nagpur ..	3,629	66	51	117	32·24	..	
416		Goshainganj ..	2,169	57	68	125	57·63	..	
417		Balrampur ..	19,659	425	400	825	41·96	5	
418	Bahraich ..	Gonda ..	17,450	330	255	585	33·52	20	1
419		Utraula ..	7,452	148	116	264	35·43	..	
420		Colonelganj ..	6,715	160	135	295	43·93	6	
421		Nawabganj ..	6,077	74	86	160	26·33	3	
422		Bargain Bazar ..	6,038	98	91	189	31·30	9	
423	Sultanpur ..	Katra ..	2,232	47	36	83	37·19	1	3
424		Khargupur ..	1,895	47	31	78	41·16	..	
425		Bahraich ..	33,783	825	807	1,632	48·31	1	
426		Nanpara ..	11,656	290	295	585	50·19	17	
427		Bhinga ..	7,580	152	134	286	37·73	29	
428	Partabgarh ..	Sultanpur ..	11,334	241	198	439	38·73	1	..
429		Bela ..	9,437	215	229	444	47·05	1	
430		Manikpur ..	4,234	91	114	205	48·42	..	
431		Partabgarh ..	3,559	91	76	167	46·92	..	
432		Katra ..	1,642	46	39	85	51·77	..	
433	Bara Banki ..	Nawabganj ..	16,743	277	260	537	32·07	16	..
434		Rudauli ..	11,813	269	294	563	47·66	1	
435		Zaidpur ..	7,645	154	125	279	36·49	26	
436		Fatehpur ..	6,173	167	116	283	45·84	15	
437		Daryabad ..	5,073	120	92	212	41·79	74	
438	Tikaitnagar ..	Ramnagar ..	4,179	107	96	203	48·58	6	..
439		Bara Banki ..	4,057	89	62	151	37·22	10	
440		Satrikh ..	3,613	105	108	213	58·95	3	
441		Dewa ..	3,305	77	74	151	45·69	7	
442		Tikaitnagar ..	2,933	75	57	132	45·00	9	
		Total of towns ..	5,439,702	129,003	118,528	247,531	45·50	2,443	2,795
		Total of rural dis- tricts.	42,969,061	805,189	702,701	1,507,890	35·09	25,289	7,410
		Total for the Province	48,408,763	934,192	821,229	1,755,421	36·26	27,732	10,205

[Paragraph 27 of Chapter II and 5, 8, 12, 17, 25, 29, 33, 34, 36 and 37 of Chapter III]

ANNUAL

Deaths from different causes and births registered in the Rural Districts

1 Number	2 Districts	3 Towns	4 Popula- tion according to census of 1931	8 Plague	9 Fevers	10 Dysentery and diarrhoea	11 Respiratory eases	12 Injuries		
								Suicide		Wounds or ac- cidents
								Male	Female	
		<i>B—Towns—(concl'd.)</i>								
398	Hardoi— (concl'd).	Pihani ..	8,107	..	131	22	19	..	..	6
399		Sandi ..	6,837	..	83	14	22	1	7	7
400		Palikhas ..	4,920	..	115	3	3	..	1	2
401		Madhoganj ..	3,485	..	48	9	12	..	..	..
402		Beniganj ..	1,886	..	42	..	..	..	..	..
403	Kheri	Lakhimpur ..	17,497	..	176	14	17	..	..	16
404		Kheri ..	7,071	..	111	1	..	..	1	1
405		Mohamdi ..	6,545	..	19	44	11	..	..	5
406		Palia ..	5,196	..	33	..	4	..	..	..
407		Gola ..	5,164	..	171	..	..	..	..	..
408	Fyzabad	Oel ..	4,141	..	80	2	3	..	..	..
409		Fyzabad-Ajudhiya	60,321	2	258	175	309	..	1	20
410		Tanda ..	21,177	131	213	65	107	..	..	18
411		Akbarpur ..	7,675	..	69	5	1	..	..	2
412		Fyzabad Cantt. ..	5,726	..	31	1	13	..	..	..
413	Gonda	Jalalpur ..	4,056	8	26	..	10	..	..	..
414		Bhadarsa ..	3,818	..	39	..	..	..	..	1
415		Nagpur ..	3,629	4	58	..	..	..	..	..
416		Goshainganj ..	2,169	..	51	..	9	..	..	..
417		Balrampur ..	19,659	..	409	6	17	..	..	11
418	Bahraich	Gonda ..	17,450	..	191	13	5	..	..	13
419		Utraula ..	7,452	..	101	3	10	..	..	2
420		Colonelganj ..	6,715	..	145	14	1	..	..	5
421		Nawabganj ..	6,077	..	62	8	10	..	..	2
422		Bargain Bazar ..	6,038	..	25	9	28	1	..	5
423	Sultanpur..	Katra ..	2,232	..	40	5	4	..	..	1
424		Khargupur ..	1,895	..	36	1	..	..	..	..
425		Bahraich ..	33,783	..	391	36	145	..	..	32
426		Nanpara ..	11,656	..	171	28	35	..	..	8
427		Bhinga ..	7,530	..	91	2	2	..	..	3
428	Partabgarh	Sultanpur ..	11,334	..	227	14	14	1	..	6
429		Bela ..	9,437	..	150	21	11	..	..	6
430		Manikpur ..	4,234	..	86	..	..	..	..	..
431		Partabgarh ..	3,559	1	41	..	16	..	..	1
432		Katra ..	1,642	..	33	9	..	..	..	1
433	Bara Banki	Nawabganj ..	16,743	..	138	16	76	..	..	13
434		Rudauli ..	11,813	..	229	20	41	..	..	1
435		Zaidpur ..	7,645	..	86	6	20	..	..	8
436		Fatehpur ..	6,173	..	119	4	6	..	..	..
437		Daryabad ..	5,073	..	58	4	..	..	..	1
438	Tikaitnagar	Ramnagar ..	4,179	..	29	3	17	..	..	2
439		Bara Banki ..	4,057	..	37	16	9	..	1	1
440		Satrikh ..	3,613	..	53	10	7	..	..	..
441		Dewa ..	3,305	..	35	6	15	..	..	4
442		Tikaitnagar ..	2,933	..	83	11	6	..	..	..
		Total of towns ..	5,439,702	1,677	67,051	12,682	32,761	88	67	3,134
		Total of Rural Dis- tricts.	42,969,061	19,985	791,440	5,280	8,637	472	872	9,827
		Total for the Prov- ince.	48,408,763	21,662	858,491	17,962	41,398	560	939	12,961

FORM No. VI

and Towns of the United Provinces during the year 1939—(concluded)

Snake-bite or killed by wild beasts.	Rabies	Total	13	14	15										1	
			All other causes	Total deaths from all causes	Ratio of deaths per 1,000 of population										From all causes	
					Cholera	Smallpox	Plague	Fevers	Dysentery and diarrhoea	Respiratory diseases	Injuries	All other causes	For the year		Mean ratio of previous five years	Number
													For the year	Mean ratio of previous five years		
1	..	7	137	319	·12	·25	..	16·16	2·71	2·34	·86	16·90	39·35	(d)		398
..	..	15	87	222	·15	..	..	12·14	2·05	3·22	2·19	12·72	32·47	(d)		399
1	..	4	48	175	·41	..	..	23·37	·61	·61	·81	9·76	35·57	(d)		400
..	14	83	..	..	..	13·77	2·58	3·44	..	4·02	23·82	(d)		401
..	3	45	..	..	..	22·27	..	..	..	1·59	23·86	(d)		402
2	..	18	57	303	1·20	..	..	10·06	·80	·97	1·03	3·26	17·32	15·60		403
3	1	6	31	149	..	..	..	15·70	·14	..	·85	4·38	21·07	(d)		404
1	..	6	84	168	·61	..	..	2·90	6·72	1·68	·92	12·84	25·67	(d)		405
..	10	48	·19	..	..	6·35	..	·77	..	1·92	9·24	(d)		406
..	1	181	1·74	..	..	33·11	..	..	..	·19	35·05	(d)		407
..	5	92	·48	..	..	19·32	·48	·72	..	1·21	22·22	(d)		408
..	..	21	453	1,251	·41	13	·03	4·28	2·90	5·12	·35	7·51	20·74	22·45		409
1	..	19	172	708	..	·05	6·18	10·06	3·07	5·05	·90	8·12	33·43	33·40		410
..	..	2	20	99	·26	..	..	8·99	·65	·13	·26	2·60	12·90	(d)		411
..	2	47	..	..	..	5·41	·17	2·27	..	·35	8·21	(d)		412
..	5	56	1·48	·25	1·97	6·41	..	2·46	..	1·23	13·81	(d)		413
..	..	1	..	41	·26	..	..	10·21	..	..	·26	..	10·74	(d)		414
1	..	1	7	70	..	..	1·10	15·98	..	..	·27	1·93	19·29	(h)		415
..	16	76	..	..	..	23·51	..	4·15	..	7·38	35·04	(d)		416
1	..	12	132	581	·25	..	..	20·80	·30	·86	·61	6·71	29·55	35·27		417
..	..	13	114	357	1·15	·06	..	10·94	·74	·29	·74	6·53	20·46	24·16		418
2	..	4	34	152	..	..	..	13·55	·40	1·34	·54	4·56	20·40	(d)		419
..	..	5	37	211	·89	·45	..	21·59	2·08	·15	·74	5·51	31·42	(d)		420
..	..	2	35	120	·49	..	..	10·20	1·32	1·64	·33	5·75	19·75	(d)		421
1	..	7	48	129	1·49	·50	..	4·14	1·49	4·64	1·16	7·94	21·36	(d)		422
1	..	2	18	70	·45	..	..	17·92	2·24	1·79	·90	8·06	31·36	(d)		423
..	37	..	..	..	18·99	·53	..	..	..	19·52	(d)		424
2	..	34	217	824	·03	..	..	11·57	1·06	4·29	1·01	6·42	24·39	28·32		425
..	..	8	115	374	1·46	..	..	14·67	2·40	3·00	·69	9·87	32·09	31·12		426
..	..	3	23	150	3·82	..	..	12·00	·26	·26	·39	3·03	19·79	(d)		427
..	..	7	32	295	·09	..	..	20·03	1·23	1·23	·62	2·82	26·03	21·99		428
..	..	6	71	260	·10	..	..	15·89	2·22	1·16	·63	7·52	27·55	(d)		429
..	17	103	..	..	..	20·31	..	..	..	4·01	24·33	(d)		430
1	..	2	8	68	..	..	·28	11·52	..	4·49	·56	2·25	19·10	(d)		431
1	..	2	1	45	..	..	..	20·10	5·48	..	1·22	·60	27·40	(d)		432
..	..	13	115	374	·95	..	..	8·24	·95	4·54	·78	6·87	22·34	24·10		433
2	..	3	67	361	·08	..	..	19·38	1·69	3·47	·25	5·67	30·56	32·08		434
1	..	9	25	172	3·40	..	..	11·25	·78	2·62	1·18	3·27	22·50	(d)		435
..	20	164	2·43	..	..	19·28	·65	·97	..	3·24	26·57	(d)		436
..	..	1	12	149	14·59	..	..	11·48	·79	..	·20	2·36	29·37	(d)		437
..	..	2	19	76	1·43	..	..	6·94	·72	4·07	·48	4·55	18·19	(d)		438
..	..	2	28	102	2·46	..	..	9·12	3·94	2·22	·49	6·90	25·14	(d)		439
..	35	108	·83	..	..	14·67	2·77	1·94	..	9·68	29·89	(d)		440
..	..	4	27	94	2·12	..	..	10·59	1·81	4·54	1·21	8·17	28·44	(d)		441
1	..	1	29	144	3·07	1·70	..	28·30	3·75	2·04	·34	9·89	49·10	(d)		442
201	67	3,557	46,211	169,177	·45	·51	·31	12·32	2·33	6·02	·65	8·49	31·10	32·97		
3,517	166	14,854	75,937	948,832	·59	·17	·46	18·42	·12	·20	·34	1·77	22·08	23·28		
3,718	233	18,411	122,148	1,118,009	·57	·21	·45	17·73	·37	·85	·38	2·52	23·09	24·27		

(d) Town shown from the year 1935.

(h) „ „ „ 1st April, 1938.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]
SUPPLEMENTARY

Deaths registered from certain causes in the Rural Districts and

Number	Division	District	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
A.—Rural Districts								
1	Meerut	Dehra Dun	2,450	14·77	1	·01	9	·05
2		Saharanpur	23,427	28·04	10	·01	45	·05
3		Muzaffarnagar	17,254	22·89	7	·01	11	·01
4		Meerut	33,348	25·36	15	·01	60	·04
5		Bulandshahr	23,218	24·13	24	·02	315	·33
6	Agra	Aligarh	17,495	17·98	6	·01	40	·04
7		Muttra	5,286	9·84	297	·55	95	·18
8		Agra	11,222	14·84	182	·24	89	·12
9		Mainpuri	10,019	14·42	2	..	43	·06
10		Etah	13,229	17·72	170	·23	53	·07
11	Rohilkhand	Bareilly	28,016	32·32	151	·17	17	·02
12		Bijnor	20,308	31·40	132	·20	69	·11
13		Budaun	22,180	24·97	3	..	85	·09
14		Moradabad	26,544	26·63	77	·08	136	·14
15		Shahjahanpur	17,838	22·71	8	·01	9	·01
16		Pilibhit	10,890	28·27	4	·01	1	..
17	Allahabad	Farrukhabad	15,948	20·90	6	·01	45	·06
18		Etawah	13,362	19·84	10	·01	146	·22
19		Cawnpore	10,762	11·45	177	·19	107	·11
20		Fatehpur	9,511	14·48	14	·02	44	·07
21		Allahabad	13,110	10·19	191	·15	77	·06
22	Jhansi	Jhansi	13,834	25·38	60	·11	22	·04
23		Jalaun	5,353	14·14	59	·15	20	·05
24		Hamirpur	6,926	15·07	18	·04	40	·09
25		Banda	7,739	13·29	..	..	11	·02
26	Benares	Benares	11,770	14·65	15	·02	5	·01
27		Mirzapur	10,444	14·84	171	·24	25	·03
28		Jaunpur	17,018	14·53	10	·01	3	..
29		Ghazipur	11,159	15·17	52	·07	1	..
30		Ballia	8,229	9·84	369	·44	..	..
31	Gorakhpur	Gorakhpur	53,136	15·59	9	..	10	..
32		Basti	27,041	13·23	4	..	23	·01
33		Azamgarh	19,771	13·27	30	·02	6	..
34	Kumaun	Naini Tal	4,502	19·43	323	1·39	43	·18
35		Almora	9,775	17·18	152	·27	142	·25
36		Garhwal	11,307	21·45	422	·60	14	·03
37	Lucknow	Lucknow	7,960	16·39	53	·11	29	·06
38		Unao	12,238	15·05	23	·03	78	·09
39		Rae Bareilly	16,249	17·56	..	..	..	..
40		Sitapur	17,434	15·94	33	·03	20	·02
41		Hardoi	17,524	17·04	21	·02	115	·31
42		Kheri	16,765	18·65	68	·07	10	·01
43	Fyzabad	Fyzabad	14,415	13·15	11	·01	63	·06
44		Gonda	27,926	18·51	22	·01	182	·12
45		Bahraich	887	·82	..	..	65	·06
46		Sultanpur	290	·28	..	..	19	·02
47		Partabgarh	13,098	14·76	2	..	13	·01
48		Bara Banki	17,492	17·52	2	..	239	·24
Total of Rural Districts ..			725,699	16·89	3,416	·08	2,695	·06

ANNUAL FORM No. VI (a)

Towns of the United Provinces during the year 1939

Fevers															Number
Relapsing fever Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)			
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		
1	·01	..	..	2	·01	..	..	..	..	..	..	789	4·76	1
..	..	2	..	1	..	1	..	..	..	..	..	1,245	1·49	2
1	..	2	..	..	..	..	..	..	..	1	..	2	..	3
..	653	·50	4	
..	1	..	..	..	..	..	..	..	15	·01	5	
..	50	·05	6	
..	2,297	4·28	7	
..	2	..	1	..	..	..	..	..	1,976	2·61	8	
1	1	..	..	..	16	·02	9	
..	10	
6	·01	..	..	1	..	..	..	..	..	..	..	15	·02	11
1	..	3	..	3	..	2	..	..	..	..	..	105	·16	12
2	1	..	..	..	..	..	..	..	3	..	13	
..	276	·28	14	
..	1	..	..	..	..	..	48	·06	15	
..	12	·03	16	
..	16	·02	17	
..	1	..	..	..	..	..	..	..	41	·03	18	
..	647	·69	19	
3	3	..	..	..	..	..	1	..	19	·03	20	
..	..	24	·02	1	..	..	..	..	..	..	..	622	·48	21
..	1	..	..	..	..	..	..	..	833	1·53	22	
..	2	..	..	..	..	..	..	..	1,678	4·43	23	
..	1,440	3·13	24	
..	..	18	·03	..	..	..	..	..	..	..	..	7	·01	25
..	3	..	26	
..	1	..	..	..	..	..	..	..	699	·99	27	
..	15	·01	28	
..	..	1	..	..	..	..	..	..	..	..	..	35	·05	29
..	348	·42	30	
..	1	..	..	..	..	..	..	..	35	·01	31	
..	3	..	..	..	..	..	..	..	9	..	32	
2	1,048	·70	33	
67	·29	3	·01	3	·01	..	..	..	..	..	..	183	·79	34
36	·06	..	..	3	..	..	..	..	..	..	..	1,901	3·34	35
27	·05	8	·01	39	·07	..	..	..	..	1	..	989	1·88	36
..	5	·01	..	..	3	·01	..	..	40	·08	37	
..	9	·01	1	..	..	..	..	..	15	·02	38	
..	1	..	39	
..	1	..	..	..	..	..	..	..	10	·01	40	
1	1	..	..	..	..	..	..	..	41	·04	41	
..	1	..	..	..	..	..	..	..	4,024	4·48	42	
..	2,787	2·54	43	
2	..	3	..	5	..	..	..	..	..	..	..	40	·03	44
..	16,199	14·95	45	
..	18,019	17·33	46	
..	5	..	..	..	..	..	..	..	17	·02	47	
..	44	·04	48	
150	..	64	..	96	..	6	..	4	..	3	..	59,307	1·38		

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY

Deaths registered from certain causes in the Rural Districts and

Number	Division	District	Dysentery and diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>A—Rural Districts— (continued)</i>						
1	Meerut	Dehra Dun	34	·20	102	·61	25	·15
2		Saharanpur	9	·01	11	·01	72	·09
3		Muzaffarnagar	7	·01	27	·03	31	·04
4		Meerut	15	·01	19	·01	25	·02
5		Bulandshahr	13	·01	20	·02	6	·01
6	Agra	Aligarh	6	·01	15	·01	42	·04
7		Muttra	21	·04	29	·05	..	..
8		Agra	13	·02	23	·03	16	·02
9		Mainpuri .. ..	..	..	..	..	..	..
10		Etah	1	..	1	..	..	..
11	Rohilkhand	Bareilly	17	·02	7	·01	20	·02
12		Bijnor	44	·07	52	·08	14	·02
13		Budaun	2	..	4	..	..	..
14		Moradabad	348	·35	205	·20	92	·09
15		Shahjahanpur	5	·01	5	·01	..	..
16		Pilibhit	5	·01	25	·06	31	·08
17	Allahabad	Farrukhabad	1	..	3	..	..	..
18		Etawah	7	·01	29	·04	2	..
19		Cawnpore	2	..	4	..	3	..
20		Fatehpur	55	·08	30	·04	..	..
21		Allahabad	31	·02	26	·02	12	·01
22	Jhansi	Jhansi	4	·01	..	..	1	..
23		Jalaun .. ..	..	..	4	·01	..	..
24		Hamirpur	2	..	..	..	..	..
25		Banda	1	..	1	..	..	..
26	Benares	Benares	41	·05	74	·09	..	..
27		Mirzapur	1	..	3	..	..	..
28		Jaunpur	8	·01	6	..	..	..
29		Ghazipur	17	·02	4	..	1	..
30		Ballia	80	·09	2	..	..	..
31	Gorakhpur	Gorakhpur	66	·02	39	·01	..	..
32		Basti	19	·01	5	..	..	..
33		Azamgarh	114	·03	26	·02	..	..
34	Kumaun	Naini Tal	24	·10	16	·07	1	..
35		Almora	320	·56	216	·38	37	·06
36		Garhwal	1,790	3·40	132	·25	72	·14
37	Lucknow	Lucknow	37	·08	3	·01	..	..
38		Unao	48	·06	53	·06	..	..
39		Rae Bareli	46	·05	14	·01	5	..
40		Sitapur	35	·03	269	·24	..	..
41		Hardoi	14	·01	53	·05	23	·02
42		Kheri	6	·01	8	·01	11	·01
43	Fyzabad	Fyzabad	33	·03	7	·01	..	..
44		Gonda	13	·01	3	..	..	..
45		Bahraich	114	·10	113	·10	1	..
46		Sultanpur	31	·03	..	..	..	..
47		Partabgarh	24	·03	7	·01	..	..
48		Bara Banki	46	·05	15	·01	..	..
		Total of Rural Districts ..	3,570	·08	1,710	·04	543	·01

ANNUAL FORM No. VI (a)

Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
11	·07	1	·01	154	·93	..	..	..	..	..	..	1
12	·01	4	..	29	·03	..	..	..	..	1	..	2
12	·01	5	·01	78	·10	..	..	..	..	..	..	3
12	·01	15	·01	91	·07	..	..	..	..	..	..	4
16	·02	11	·01	73	·07	..	..	..	..	..	..	5
8	·01	14	·01	8	·01	1	..	..	..	1	..	6
5	·01	5	·01	8	·01	..	..	1	..	..	..	7
19	·02	4	..	145	·19	..	..	..	..	1	..	8
..	..	2	..	1	..	..	..	..	..	..	..	9
2	..	..	..	15	·02	..	..	..	..	..	..	10
12	·01	6	·01	90	·10	..	..	1	..	13	·01	11
39	·06	7	·01	160	·25	..	..	1	..	1	..	12
5	..	..	..	30	·03	1	..	..	..	..	..	13
62	·06	41	·04	1,129	1·13	..	..	..	..	..	..	14
10	·01	..	..	48	·06	..	..	17	·02	..	..	15
3	·01	2	..	26	·07	..	..	..	..	..	..	16
2	..	..	..	7	·01	2	..	1	..	..	..	17
24	·03	8	·01	102	·15	..	..	10	·01	..	..	18
..	..	3	..	109	·12	..	..	..	..	2	..	19
13	·02	16	·02	257	·39	..	..	..	..	..	..	20
7	..	9	·01	88	·07	..	..	1	..	1	..	21
4	·01	6	·01	53	·10	..	..	..	..	..	..	22
3	·01	..	..	8	·02	..	..	..	..	..	..	23
3	..	..	..	2,644	5·75	..	..	..	..	..	..	24
1	..	..	..	81	·14	..	..	..	..	..	..	25
5	·01	5	·01	17	·02	..	..	..	..	..	..	26
..	..	6	·01	8	·01	..	..	..	..	..	..	27
5	..	4	..	19	·02	..	..	1	..	..	..	28
15	·02	5	·01	23	·03	..	..	2	..	..	..	29
3	..	6	·01	22	·03	..	..	..	..	..	..	30
12	..	3	..	53	·01	..	..	1	..	..	..	31
13	·01	7	..	46	·02	..	..	2	..	..	..	32
103	·07	20	·01	138	·09	2	..	4	..	..	..	33
3	·01	2	·01	97*	·42	1	..	3	·01	..	..	34
11	·02	..	..	365	·64	..	..	11	·02	4	·01	35
68	·13	16	·03	447	·85	..	..	2	..	..	..	36
18	·04	..	..	119	·24	..	..	1	..	4	·01	37
15	·02	9	·01	111	·14	..	..	34	·04	..	..	38
2	..	3	..	42	·04	..	..	..	..	..	..	39
7	·01	9	·01	31	·03	..	..	..	..	..	..	40
2	..	3	..	64	·06	..	..	..	..	..	..	41
..	..	..	..	15	·02	..	..	1	..	..	..	42
15	·01	7	·01	9	·01	..	..	..	..	..	..	43
2	..	7	..	15	·01	..	..	..	..	..	..	44
..	..	1	..	19	·02	..	..	..	..	..	..	45
4	..	7	·01	16	·01	..	..	2	..	..	..	46
1	..	6	·01	25	·03	..	..	..	..	..	..	47
19	·02	4	..	62	·06	..	..	1	..	..	..	48
608	·01	289	·01	7,197	·17	7	..	97	..	28	..	

* —Eight deaths from T. B. have been among those patients who came from outside districts in the Bhowali Sanatorium during 1939.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY

Deaths registered from certain causes in the Rural Districts and

Number	Division	District	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>A—Rural Districts— (concluded)</i>						
1	Meerut	Dehra Dun	1	·01	..	..	4	·02
2		Saharanpur	61	·07	..	..	..	..
3		Muzaffarnagar	13	·02	..	..	..	..
4		Meerut	78	·03	..	..	4	..
5		Bulandshahr	155	·16	..	..	2	..
6	Agra	Aligarh	10	·01	..	..	..	..
7		Muttra	11	·02	..	..	..	..
8		Agra	32	·04	..	..	3	..
9		Mainpuri	1	..	..	..	..	..
10		Etah	11	·01	..	..	..	..
11	Rohilkhand	Bareilly	21	·02	14	·02	1	..
12		Bijnor	6	·01	..	..	7	·01
13		Budaun	46	·05	2	..	1	..
14		Moradabad .. ..	..	..	..	..	..	..
15		Shahjahanpur	3	..	..	..	1	..
16		Pilibhit	3	·01	21	·05	1	..
17	Allahabad	Farrukhabad	33	·04	..	..	5	·01
18		Etawah	13	·02	..	..	26	·04
19		Cawnpore	84	·09	..	..	3	..
20		Fatehpur	130	·20	..	..	2	..
21		Allahabad	9	·01	..	..	1	..
22	Jhansi	Jhansi	21	·04	1	..	..	..
23		Jaloun	43	·11	..	..	..	..
24		Hamirpur	40	·09	1	..	..	..
25		Banda	4	·01	..	..	1	..
26	Benares	Benares	5	·01	..	..	..	..
27		Mirzapur	13	·02	..	..	..	..
28		Jaunpur	13	·01	..	..	3	..
29		Ghazipur	9	·01	..	..	1	..
30		Ballia	1	..	..	..	1	..
31	Gorakhpur	Gorakhpur	73	·02	..	..	1	..
32		Basti	36	·02	..	..	..	..
33		Azamgarh	35	·02	..	..	10	·01
34	Kumaun	Naini Tal .. ..	..	..	..	..	..	..
35		Almora .. ..	..	..	..	..	..	..
36		Garhwal	59	·11	33	·06	7	·01
37	Lucknow	Lucknow .. ..	..	..	..	..	..	..
38		Unao	65	·08	..	..	1	..
39		Rae Bareilly	4	..	..	..	3	..
40		Sitapur	90	·08	..	..	11	·01
41		Hardoi	79	·08	..	..	..	..
42		Kheri	31	·03	..	..	..	..
43	Fyzabad	Fyzabad	7	·01	..	..	..	..
44		Gonda	8	..	..	..	..	..
45		Bahraich	28	·02	..	..	..	..
46		Sultanpur	44	·04	..	..	..	..
47		Partabgarh	17	·02	..	..	3	..
48		Bara Banki	141	·14	..	..	3	..
		Total of Rural Districts ..	1,587	·04	72	..	106	..

ANNUAL FORM No. VI(a)

Towns of the United Provinces during the year 1939—(continued)

causes						Deaths from child birth* (26)	Deaths under one year (27)			Infant mortal-ity rates per 1,000 births	Number
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)			Male	Female	Total		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio						
3	·02	7	·04	..	..	11	376	314	690	175·75	1
13	·01	..	..	..	..	31	3,235	2,706	5,941	179·53	2
13	·02	..	..	2	..	23	2,566	2,075	4,641	138·35	3
15	·01	..	..	2	..	30	4,845	3,901	8,746	158·04	4
22	·02	2	..	..	..	22	3,582	3,045	6,627	148·96	5
5	..	..	..	1	..	6	2,172	1,694	3,866	102·40	6
2	..	..	..	..	..	6	783	506	1,289	64·94	7
35	·05	3	..	..	..	13	2,077	1,624	3,701	116·81	8
2	..	..	..	..	..	9	1,309	863	2,172	91·79	9
8	·01	..	..	..	..	..	1,634	1,159	2,793	94·94	10
14	·02	4	..	1	..	10	3,292	2,722	6,014	162·32	11
18	·03	2	..	1	..	37	3,094	2,488	5,582	199·24	12
7	·01	2	..	2	..	3	3,030	2,462	5,492	137·92	13
..	..	2	..	..	..	37	4,094	3,554	7,648	157·02	14
3	..	5	·01	4	..	2	2,920	2,200	5,120	160·03	15
32	·08	..	..	3	·01	3	1,684	1,313	2,997	182·45	16
..	..	24	·03	48	·06	4	2 643	1,899	4,542	150·36	17
32	·05	2	..	..	..	13	2,508	1,968	4,476	144·06	18
8	·01	9	·01	..	..	7	1,352	911	2,263	84·60	19
21	·03	5	·01	..	..	7	1,989	1,541	3,530	130·13	20
2	..	6	..	..	..	17	2,383	1,762	4,145	116·07	21
6	·01	3	..	..	..	10	2,349	2,063	4,412	178·91	22
..	..	2	..	..	..	2	1,510	1,245	2,755	161·64	23
16	·03	..	..	..	..	4	1,685	1,376	3,061	164·64	24
..	..	..	..	..	..	5	1,359	976	2,335	108·70	25
4	..	1	..	..	..	7	1,941	1,448	3,389	117·72	26
..	..	..	..	..	..	6	1,728	1,317	3,045	111·91	27
..	..	19	·02	..	..	3	2,301	1,619	3,920	107·66	28
4	..	1	..	..	..	9	1,726	1,395	3,121	115·78	29
7	·01	..	..	..	..	2	1,120	777	1,897	87·24	30
13	..	19	..	..	..	11	5,110	4,032	9,142	89·13	31
16	·01	5	..	1	..	15	3,237	2,566	5,803	107·65	32
76	·05	8	..	27	·02	18	2,728	1,922	4,650	99·05	33
5	·02	1	..	..	..	39	556	529	1,085	202·73	34
11	·02	4	·01	..	..	21	1,491	1,353	2,844	116·81	35
19	·04	8	·01	2	..	18	1,694	1,562	3,256	145·16	36
9	·02	..	..	..	..	5	1,350	1,042	2,392	135·40	37
19	·02	40	·05	50	·06	5	1,740	1,273	3,013	126·69	38
..	..	1	..	..	..	2	1,719	1,266	2,985	112·34	39
20	·02	4	..	..	..	4	2,752	2,043	4,795	128·65	40
7	·01	15	·01	..	..	21	2,333	1,820	4,153	120·16	41
2	..	2	..	3	..	4	2,611	2,078	4,689	140·19	42
6	..	2	..	..	..	3	2,364	1,753	4,117	133·52	43
6	..	1	..	..	..	4	3,691	3,056	6,747	152·16	44
2	..	2	..	..	..	5	2,515	2,121	4,636	132·79	45
13	·01	1	..	..	..	2	2,190	1,733	3,923	142·44	46
3	..	..	..	..	..	3	1,552	1,044	2,596	117·69	47
10	·01	6	·01	1	..	1	2,457	1,879	4,336	140·60	48
529	·01	218	..	148	..	520	109,377	85,995	195,372	129·57	

*NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B.—Towns</i>						
1	Dehra Dun ..	Dehra	43	1·06	19	·47	1	·02
2		Dehra Dun Cantonment	1	·10	1	·10	2	·20
3		Mussoorie .. ..	..	..	4	·36	2	·18
4		Rikhikesh	13	3·27	9	2·23	1	·25
5		Rajpur	7	2·50	..	..	..	..
6		Chakrata Cantonment .. ..	..	..	..	..	..	..
7		Landaaur ditto	4	3·48	..	..	..	..
8	Saharanpur	Saharanpur	21	·27	53	·67	82	1·04
9		Hardwar Union	28	·84	23	·69	8	·24
10		Deoband .. ..	..	..	..	..	1	·04
11		Roorkee	246	17·64	1	·07	1	·07
12		Gangoh	397	30·99	..	..	1	·08
13		Manglaur .. ..	..	..	..	..	..	..
14		Rampur	63	9·27	10	1·47	7	1·03
15		Chilkhana-Sultanpur	39	8·03	2	·41	15	3·09
16		Nakur	12	2·66	9	1·99	12	2·66
17		Ambehta	22	4·99	..	..	..	..
18		Behat .. ..	..	..	..	..	9	2·12
19		Roorkee Cantonment .. ..	..	..	..	..	..	..
20		Titron	5	1·44	27	7·76	1	·29
21		Sarsawa	37	12·23	12	3·97	3	·99
22		Jhabrera	4	1·40	2	·70	1	·35
23	Muzaffar-nagar.	Muzaffarnagar	1	·03	3	·08	2	·06
24		Kairana .. ..	..	..	..	..	1	·05
25		Kandhla	244	22·08	..	..	8	·72
26		Shamli	8	·89	4	·45	1	·11
27		Khatauli	154	17·50	6	·63	7	·79
28		Thana Bhawan	123	16·59	..	..	..	..
29		Charthawal	10	1·54	2	·31	..	..
30		Jansath	243	19·42	2	·16	2	·16
31		Purqazi	67	11·02	2	·33	9	1·48
32		Sisauli	34	5·96	9	1·58	2	·35
33		Jhinjhana	9	1·75	75	14·62	..	..
34		Budhana	19	3·71	6	1·17	3	·59
35		Jalalabad .. ..	..	..	..	..	..	..
36		Shahpur	3	·78	..	..	..	..
37	Meerut	Meerut .. ..	..	..	..	..	134	1·47
38		Meerut Cantonment .. ..	..	..	..	..	..	..
39		Hapur	11	·44	55	2·19	60	2·39
40		Ghaziabad	312	20·16	..	..	..	..
41		Sardhana	27	2·63	..	..	5	·49
42		Khekra	72	7·22	..	..	..	..
43		Mawana	366	28·18	..	..	2	·21
44		Baraut	101	10·76	8	·85	24	2·55
45		Pilkhua	155	23·91	..	..	..	..
46		Chhaprauli	67	10·23	7	1·07	5	·76
47		Faridnagar	98	15·71	..	..	..	..
48		Parichhatgarh	154	26·36	..	..	1	·17
49		Garhmuktesar	59	10·99	4	·74	..	..
50		Baghpat	15	3·04	1	·20	..	..
51		Muradnagar	58	11·83	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	59	1.46	1
..	1	.10	..	..	3	.31	..	..	56	5.76	2
..	1	.09	..	..	..	..	..	..	6	.54	3
..	34	8.55	4
..	5
..	1	.87	..	..	..	..	..	..	4	2.91	6
..	7
..	1	.03	..	..	..	..	..	..	977	12.42	8
..	399	11.99	9
..	376	16.99	10
..	11
..	1	.08	12
1	.15	..	..	1	.15	..	..	..	..	..	..	235	23.40	13
..	9	1.32	14
..	2	.45	..	..	..	..	..	..	85	17.51	15
..	16
..	1	.29	..	..	..	..	..	..	12	2.72	17
..	124	29.26	18
..	18	5.10	19
..	45	12.93	20
..	15	4.96	21
..	16	5.60	22
..	456	12.90	23
..	485	24.76	24
..	25
..	43	4.81	26
..	2	.23	27
..	28
..	41	6.34	29
..	7	.56	30
..	31
..	32
..	33
..	32	6.25	34
..	39	7.67	35
..	73	19.12	36
..	2	.02	..	..	848	9.30	37
..	1	.04	..	..	..	..	388	8.52	38
..	61	2.43	39
..	18	1.16	40
..	134	13.05	41
..	1	.10	..	..	..	..	..	..	..	..	42
..	43
..	44
..	45
..	46
..	47
1	.20	..	..	..	..	..	..	..	..	..	..	..	..	48
..	8	1.62	49
..	50
..	51

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III, and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Dysentery and diarrhoea				Respi.	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
1	Dehra Dun..	Dehra	63	1·56	72	1·78	392	9·70
2		Dehra Dun Cantonment	12	1·23	10	1·03	28	2·88
3		Mussoorie	4	·36	..	..	45	4·08
4		Rikhikesh	11	2·77	11	2·77	9	2·26
5		Rajpur	1	·36	5	1·79	..	..
6		Chakrata Cantonment	2	1·45	..	..	5	3·64
7		Landaaur ditto .. ..	..	..	..	..	4	3·48
8	Saharanpur	Saharanpur	50	·63	132	1·68	546	7·07
9		Hardwar Union	79	2·37	34	1·02	151	4·54
10		Deoband	7	·32	38	1·71	..	..
11		Roorkee	18	1·29	18	1·29	..	..
12		Gangoh	9	·70	..	..	13	1·01
13		Manglaur	9	·90	21	2·09	..	..
14		Rampur	14	2·06	22	3·24	30	4·41
15		Chilkhana-Sultanpur	17	3·50	14	2·88	26	5·35
16		Nakur	1	·22	10	2·21	31	6·87
17		Ambehta	3	·68	15	3·40	12	2·72
18		Bebat	2	·47	22	5·19	..	..
19		Roorkee Cantonment	2	·57	2	·57	7	1·98
20		Titron	2	·57	17	4·88	1	·29
21		Sarsawa	3	·99	3	·99	13	4·30
22		Jhabrera	3	1·05	10	3·50	..	..
23	Muzaffar-nagar.	Muzaffarnagar	7	·20	64	1·81	77	2·18
24		Kairana .. ..	..	..	3	·15	..	..
25		Kandhla .. ..	..	..	6	·54	2	·18
26		Shamli	22	2·43	17	1·90	..	..
27		Khatauli	17	1·93	9	1·02	35	3·98
28		Thana Bhawan .. ..	..	..	..	..	..	..
29		Charthawal .. ..	..	..	20	3·09	..	..
30		Jansath	1	·08	46	3·68	..	..
31		Purqazi	1	·16	20	3·29	19	3·12
32		Sisauli .. ..	..	..	7	1·23	..	..
33		Jhinjhana	7	1·36	7	1·36	..	..
34		Budhana	2	·39	14	2·74	5	·98
35		Jalalabad .. ..	..	..	..	..	1	·20
36		Shahpur	4	1·05	5	1·31	..	..
37	Meerut ..	Meerut	121	1·33	45	·49	160	1·75
38		Meerut Cantonment .. ..	..	..	..	..	..	..
39		Hapur	12	·48	194	7·77	123	4·90
40		Ghaziabad .. ..	..	..	8	·52	1	·06
41		Sardhana	1	·10	6	·58	..	..
42		Khekra .. ..	..	..	1	·10	..	..
43		Mawana	7	·73	3	·31	7	·73
44		Baraut	1	·11	26	2·77	21	2·24
45		Pilkhua	2	·29	6	·89	..	..
46		Ohhaprauli .. ..	..	..	6	·92	1	·15
47		Faridnagar .. ..	..	..	..	..	..	..
48		Parichhatgarh .. ..	..	..	2	·34	5	·85
49		Garhmuktesar	2	·37	..	..	..	..
50		Baghpat .. ..	..	..	1	·20	1	·20
51		Muradnagar .. ..	..	..	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

ratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
.												
28	·69	1	·02	75	1·86	..	..	..	..	1	·02	1
2	·20	..	..	5	·51	..	..	..	..	..	..	2
10	·90	..	..	4	·36	..	..	..	..	..	..	3
..	..	..	..	15	3·77	..	..	..	..	..	..	4
5	1·79	..	..	31	11·08	..	..	..	..	..	..	5
1	·73	..	..	..	..	..	..	..	..	..	..	6
2	1·74	..	..	1	·87	..	..	..	..	..	..	7
150	1·91	1	·01	244	3·10	..	..	..	..	..	..	8
64	1·92	..	..	76	2·28	..	..	..	..	..	..	9
..	..	..	..	10	·45	..	..	1	·04	..	..	10
5	·36	..	..	76	5·45	..	..	..	..	..	..	11
..	..	..	..	2	·16	..	..	..	..	..	..	12
..	..	..	..	5	·50	..	..	..	..	..	..	13
3	·44	..	..	24	3·53	..	..	1	·15	..	..	14
1	·20	..	..	14	2·88	..	..	..	..	..	..	15
3	·66	..	..	11	2·44	..	..	..	..	..	..	16
..	..	16	3·63	7	1·59	..	..	..	..	..	..	17
..	..	..	..	1	·23	..	..	..	..	..	..	18
3	·85	1	·28	1	·28	..	..	..	..	..	..	19
..	..	..	..	11	3·16	..	..	1	·29	..	..	20
2	·66	2	·66	1	·33	..	..	..	..	..	..	21
..	..	4	1·40	1	·35	..	..	..	..	..	..	22
3	·08	3	·08	27	·76	..	..	..	..	..	..	23
..	..	..	..	2	·10	..	..	..	..	..	..	24
2	·18	..	..	1	·09	..	..	..	..	..	..	25
..	..	..	..	39	4·36	..	..	..	..	..	..	26
1	·11	..	..	16	1·82	..	..	1	·11	..	..	27
..	..	..	..	2	·27	..	..	..	..	1	·13	28
..	..	..	..	32	4·94	..	..	..	..	..	..	29
4	·32	..	..	15	1·20	..	..	..	..	..	..	30
4	·66	15	2·47	4	·66	..	..	..	..	..	..	31
..	..	..	..	9	1·58	..	..	..	..	..	..	32
..	..	..	..	6	1·17	..	..	..	..	..	..	33
7	1·37	..	..	9	1·76	..	..	..	..	..	..	34
..	..	..	..	24	4·72	..	..	..	..	..	..	35
..	..	..	..	5	1·31	..	..	..	..	..	..	36
213	2·34	..	..	205	2·25	..	..	..	..	..	..	37
..	..	..	..	275	6·04	..	..	..	..	..	..	38
42	1·67	..	..	163	6·49	..	..	..	..	..	..	39
1	·06	1	·06	32	2·07	..	..	..	..	..	..	40
..	..	..	..	8	·78	..	..	..	..	..	..	41
..	..	..	..	..	..	..	..	..	..	..	..	42
1	·10	..	..	4	·42	..	..	..	..	..	..	43
13	1·38	..	..	10	1·06	..	..	..	..	..	..	44
2	·29	4	·59	10	1·48	..	..	..	..	..	..	45
1	·15	..	..	7	1·07	..	..	..	..	..	..	46
..	..	..	..	..	..	..	..	..	..	..	..	47
..	..	..	..	12	2·05	..	..	..	..	..	..	48
..	..	..	..	1	·18	..	..	..	..	..	..	49
..	..	..	..	1	·20	..	..	..	..	..	..	50
..	..	..	..	1	·20	..	..	..	..	..	..	51

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
1	Dehra Dun..	Dehra .. ..	..	..	..	..	..	..
2		Dehra Dun Cantonment	..	..	..	..	..	..
3		Mussoorie ..	..	..	..	..	..	..
4		Rikhikesh ..	..	..	..	..	..	..
5		Rajpur .. ..	..	..	..	..	..	..
6		Chakrata Cantonment	..	..	..	..	..	..
7		Landaur ditto	..	..	..	..	..	..
8	Saharanpur..	Saharanpur	17	·22	..	..	..	..
9		Hardwar Union ..	..	..	..	..	..	..
10		Deoband	1	·04	..	..	8	·36
11		Roorkee .. ..	..	..	..	..	..	..
12		Gangoh .. ..	..	..	..	..	..	..
13		Manglaur .. ..	..	..	..	..	2	·20
14		Rampur .. ..	..	..	1	·15	..	..
15		Chilkhana-Sultanpur	..	..	..	..	..	..
16		Nakur .. ..	..	..	..	..	..	..
17		Ambehta	1	·23	..	..	3	·68
18		Behat	21	4·95	..	..	..	..
19		Roorkee Cantonment	..	..	..	..	..	..
20		Titron	9	2·59	1	·29	..	..
21		Sarsawa	6	1·98	..	..	..	..
22		Jhabrera .. ..	..	..	..	..	..	..
23	Muzaffar-nagar.	Muzaffarnagar ..	..	..	..	..	..	..
24		Kairana .. ..	..	..	..	..	..	..
25		Kandhla .. ..	..	..	..	..	..	..
26		Shamli .. ..	..	..	..	..	..	..
27		Khatauli .. ..	..	..	..	..	..	..
28		Thana Bhawan ..	..	..	..	..	..	..
29		Charthawal .. ..	..	..	..	..	..	..
30		Jansath	3	·24	..	..	1	·08
31		Purqazi .. ..	..	..	..	..	..	..
32		Sisauli .. ..	..	..	..	..	..	..
33		Jhinjhana .. ..	..	..	..	..	..	..
34		Budhana .. ..	..	..	..	..	..	..
35		Jalalabad .. ..	..	..	..	..	..	..
36		Shahpur .. ..	..	..	..	..	..	..
37	Meerut ..	Meerut .. ..	..	..	..	..	..	..
38		Meerut Cantonment	..	..	..	..	..	..
39		Hapur .. ..	..	..	..	..	..	..
40		Ghaziabad .. ..	..	..	..	..	..	..
41		Sardhana .. ..	..	..	..	..	..	..
42		Khekra .. ..	..	..	..	..	..	..
43		Mawana .. ..	..	..	..	..	..	..
44		Baraut .. ..	..	..	..	..	..	..
45		Pilkhua .. ..	..	..	..	..	..	..
46		Chhaprauli .. ..	..	..	..	..	..	..
47		Faridnagar .. ..	..	..	..	..	..	..
48		Parichhatgarh ..	..	..	..	..	..	..
49		Garhmuktesar ..	..	..	..	..	..	..
50		Baghpat .. ..	..	..	..	..	..	..
51		Muradnagar .. ..	..	..	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

causes						Deaths from child birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)			Male	Female	Total		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio						
7	·17	2	·05	1	·02	28	244	203	447	240·09	1
..	..	..	..	2	·20	2	34	29	63	141·25	2
3	·27	..	..	2	·18	3	18	15	33	152·07	3
..	..	..	..	..	..	2	8	5	13	236·36	4
..	..	..	..	..	..	..	11	8	19	345·45	5
..	..	..	..	..	..	2	1	4	5	333·33	6
..	..	..	..	..	..	..	1	1	2	76·92	7
..	..	..	..	..	..	30	677	622	1,299	331·46	8
..	..	5	·15	..	..	37	224	179	403	283·00	9
30	1·35	..	..	..	..	8	110	112	222	239·48	10
1	·07	..	..	..	..	5	73	79	152	250·82	11
8	·62	..	..	..	..	1	58	54	112	157·52	12
10	·99	..	..	..	..	4	65	49	114	201·77	13
..	..	..	..	1	·15	9	57	38	95	299·68	14
..	..	..	..	..	..	8	39	39	78	421·62	15
1	·22	..	..	..	..	4	28	26	54	214·28	16
7	1·59	..	..	..	..	1	25	22	47	198·31	17
1	·23	..	..	..	..	4	41	28	69	319·44	18
..	..	..	..	..	..	..	11	11	22	167·94	19
..	..	..	..	..	..	6	23	22	45	240·64	20
3	·99	..	..	..	..	3	17	13	30	294·12	21
1	·35	..	..	..	..	3	9	6	15	130·43	22
..	..	..	..	..	..	10	169	126	295	197·59	23
7	·36	..	..	..	..	4	100	79	179	178·82	24
5	·45	..	..	..	..	1	58	53	111	223·34	25
..	..	..	..	..	..	3	25	15	40	120·12	26
5	·57	..	..	..	..	7	63	40	103	253·69	27
..	..	..	..	..	..	..	15	13	28	106·87	28
..	..	..	..	..	..	2	28	17	45	139·32	29
1	·08	..	..	..	..	..	68	47	115	193·93	30
2	·33	..	..	..	..	1	43	28	71	229·03	31
..	..	..	..	..	..	..	7	6	13	46·93	32
2	·39	..	..	..	..	..	22	25	47	186·51	33
..	..	..	..	..	..	1	32	22	54	175·32	34
..	..	..	..	..	..	..	11	3	14	84·34	35
..	..	..	..	..	..	1	24	15	39	188·40	36
..	..	..	..	..	..	39	350	314	664	160·97	37
..	..	..	..	..	..	..	119	88	207	186·49	38
..	..	..	..	..	..	14	155	181	336	236·12	39
1	·06	..	..	..	..	3	66	50	116	145·18	40
..	..	..	..	..	..	1	29	22	51	127·50	41
..	..	..	..	..	..	..	9	5	14	55·12	42
..	..	..	..	..	..	..	94	79	173	329·52	43
2	·21	..	..	..	..	6	64	52	116	242·17	44
1	·15	..	..	..	..	..	45	33	78	214·88	45
..	..	..	..	..	..	4	16	10	26	152·05	46
..	..	..	..	..	..	..	14	8	22	189·65	47
..	..	..	..	..	..	3	27	26	53	207·03	48
..	..	..	..	..	..	1	6	1	7	44·58	49
..	..	..	..	..	..	..	11	1	12	141·18	50
2	·41	..	..	..	..	..	15	14	29	204·22	51

*NOTE—By the term 'deaths from child-birth' is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Malaria (1)		n teric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
52	Meerut— (concluded).	Phalanda	43	9.40	2	.44	..	..
53		Lawar Khas	196	44.70	2	.46	..	..
54		Kankar Khera	96	22.24	..	..	1	.23
55		Abdullahpur	96	28.54	..	..	..	..
56		Loni	37	12.67	..	..	..	..
57		Aminnagar Sarai	39	15.23	..	..	..	..
58		Dasna	31	12.67	..	..	..	..
59		Baksar Khera	85	40.81	..	..	4	1.92
60		Farruknagar	43	28.72	..	..	..	..
61		Babugarh Bazar	20	13.30	8	5.32	..	..
62	Bulandshahr	Khurja	116	3.71	..	..	..	..
63		Bulandshahr	52	2.09	13	.52	91	3.6
64		Sikandrabad	41	2.16	2	10	9	.47
65		Debai	24	2.13	205	18.19	12	1.06
66		Jahangirabad .. ..	..	..	..	..	..	..
67		Shikarpur	247	23.18	19	1.78	41	3.85
68		Siana	3	.39	..	..	5	.65
69		Anupshahr	214	28.54	..	..	3	.40
70		Jewar .. ..	..	..	2	.30	..	..
71		Gulaothi	70	10.72	..	..	13	1.99
72		Pahasu	47	8.67	..	..	1	.18
73		Aurangabad	1	.20	8	1.58	3	.59
74		Dankaur	95	19.63	..	..	11	2.27
75		Chhatari	47	9.85	..	..	30	6.29
76		Pugrasi	91	19.53	1	.21	..	..
77		Rabupura	89	20.24	..	..	1	.22
78		Dadri .. ..	..	..	..	..	8	1.98
79		Bilaspur	47	15.49	..	..	..	..
80		Kakor	47	18.98	..	..	2	.81
81	Aligarh	Aligarh or Koil	83	.99	32	.38	53	.63
82		Hathras	67	1.68	37	.93	47	1.18
83		Atrauli	228	15.28	..	..	..	..
84		Sikandra Rao	4	.39	..	..	16	1.57
85		Jalali	140	16.74	..	..	..	..
86		Khair	29	5.43	3	.16	13	2.43
87		Pilkhana	109	24.31	..	..	1	.22
88		Mendu	95	22.07	8	1.84	2	.46
89		Kauriaganj	59	14.88	14	3.53	4	1.01
90		Harduaganj	36	9.17	38	9.68	2	.1
91		Mursan	90	26.15	4	1.16	..	..
92		Purdilnagar	26	7.72	..	..	9	2.67
93		Sasni	264	30.36	9	2.74	..	..
94		Charra	39	15.15	2	.78	6	2.33
95		Bijaigarh	27	10.83	17	6.82	25	10.03
96		Baiswan	18	7.34	..	..	..	..
97		Hasayan	5	2.38	1	.47	..	..
98	Muttra	Muttra	19	.31	39	.64	18	.30
99		Brindaban	141	8.22	1	.06	6	.35
100		Kosi	142	19.47	31	4.25	8	1.10
101		Chhata	38	6.12	92	14.81	9	1.45
102		Mababan	20	4.11	33	6.79	2	.41
103		Gobardhan	92	20.86	15	3.40	..	..
104		Sahpau	16	3.85	..	..	7	1.63
105		Sadabad	115	29.78	..	..	1	.26
106		Sonkh	71	20.58	25	7.25	2	.58
107		Muttra Cantonment .. ..	..	..	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	7	1·53	52
..	53
..	54
..	55
..	1	·34	56
..	57
..	1	·41	58
..	59
..	60
..	10	6·65	61
..	3	·09	62
2	·03	..	..	..	..	1	·04	..	..	..	..	205	8·23	63
..	8	·71	..	..	..	..	..	..	338	17·81	64
..	65
..	287	26·71	66
..	67
..	204	26·68	68
..	69
..	46	6·87	70
..	17	2·60	71
..	64	11·81	72
..	55	11·08	73
..	74
..	75
..	3	·64	76
..	77
..	59	14·62	78
..	79
..	80
..	1	·01	..	..	..	..	285	3·40	81
..	293	7·36	82
..	12	·80	83
..	1	·10	..	..	43	4·23	84
..	6	·72	85
..	6	1·12	86
..	87
..	1	·25	..	..	..	..	..	..	..	..	88
..	1	·2	..	..	..	..	89
..	90
..	1	·29	91
..	92
..	93
..	94
..	95
..	86	35·06	96
..	1	·47	..	..	21	9·98	97
..	4	·07	..	..	..	..	295	4·87	98
..	2	·12	..	..	..	..	162	9·45	99
..	100
..	3	48	101
..	102
..	103
..	57	13·71	104
..	105
..	3	·87	106
..	5	1·45	107

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Dysentery and diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
52	Meerut— (concluded)	Phalauda .. ..	..	..	..	..	3	·66
53		Lawar Khas .. ..	..	..	..	..	..	..
54		Kanker Khera .. ..	..	..	..	..	..	..
55		Abdullahpur .. ..	..	..	..	..	..	..
56		Loni .. ..	..	..	..	..	..	..
57		Aminnagar Sarai .. ..	..	..	..	..	..	..
58		Dasna .. ..	..	..	..	..	..	..
59		Baksar Khera .. ..	..	..	..	..	..	..
60		Farruknagar .. ..	..	..	..	..	..	..
61		Babugarh Bazar .. ..	..	..	1	·66	1	·66
62	Bulandshahr	Khurja	46	1·47	88	2·81	145	4·63
63		Bulandshahr	21	·84	26	1·04	82	3·29
64		Sikandrabad	6	·32	20	1·05	17	·89
65		Debai	1	·09	1	·09	1	·09
66		Jahangirabad .. ..	..	..	..	..	6	·56
67		Shikarpur .. ..	..	..	..	..	..	..
68		Siana .. ..	..	..	20	2·61	..	..
69		Anupshahr	3	·40	13	1·73	..	..
70		Jewar	12	1·79	19	2·84	13	1·94
71		Gulaotbi	2	·31	5	·77	..	..
72		Pahasu	1	·18	8	1·48	..	..
73		Aurangabad .. ..	..	..	..	..	..	..
74		Dankaur	3	·62	3	·62	1	·21
75		Chhatari	1	·21	11	2·31	..	..
76		Bugrasi .. ..	..	..	..	..	1	·21
77		Rabupura .. ..	..	..	..	..	..	..
78		Dadri .. ..	..	..	4	·99	..	..
79		Bilaspur	4	1·32	3	·99	5	1·65
80		Kakor .. ..	..	..	..	..	..	..
81	Aligarh	Aligarh or Koil	87	1·04	250	2·98	420	5·01
82		Hathras.. ..	16	·40	90	2·26	275	6·91
83		Atrauli	2	·13	4	·27	9	·60
84		Sikandra Rao	4	·39	24	2·36	53	5·21
85		Jalali	5	·60	10	1·19	..	..
86		Khair .. ..	..	..	2	·37	..	..
87		Pilkhana	1	·22	..	..	..	..
88		Mendu .. ..	..	..	2	·46	1	·23
89		Kauriaganj .. ..	..	..	4	1·01	1	·25
90		Harduaganj .. ..	..	..	..	..	..	..
91		Mursan	1	·29	1	·29	..	..
92		Purdilnagar .. ..	..	..	6	1·78	..	..
93		Sasni .. ..	..	..	..	..	..	..
94		Chharra.. ..	..	..	..	..	1	·39
95		Bijaigarh	1	·40	5	2·00	2	·80
96		Baiswan.. ..	2	·81	..	..	..	..
97		Hasayan	1	·47	10	4·75	..	..
98	Muttra	Muttra	107	1·76	126	2·08	603	10·03
99		Brindaban .. ..	..	·29	55	3·21	57	3·32
100		Kosi .. ..	..	..	18	2·47	..	..
101		Chhata	1	·16	11	1·77	..	..
102		Mahaban .. ..	..	..	21	4·32	..	..
103		Gobardhan .. ..	..	..	6	1·56	5	1·13
104		Sahpau	5	1·20	4	·96	..	..
105		Sadabad .. ..	..	..	..	..	..	..
106		Sonkh .. ..	..	..	..	..	..	..
107		Muttra Cantonment .. ..	..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	..	..	..	..	..	..	..	..	..	..	..	52
..	..	..	..	2	·46	..	..	..	..	..	..	53
..	..	..	..	3	·69	..	..	..	..	..	..	54
..	..	..	..	..	..	..	..	..	..	..	..	55
..	..	..	..	..	..	..	..	..	..	..	..	56
1	·41	..	..	1	·41	..	..	..	..	..	..	57
..	..	..	..	..	..	..	..	..	..	..	..	58
..	..	..	..	..	..	..	..	..	..	..	..	59
..	..	..	..	4	2·66	..	..	..	..	..	..	60
..	..	..	..	..	..	..	..	..	..	..	..	61
..	..	..	..	183	5·85	..	..	..	..	..	..	62
..	..	8	·32	44	1·77	..	..	..	..	..	..	63
6	·32	..	..	81	4·27	..	..	..	..	..	..	64
5	·44	..	..	9	·80	..	..	..	..	..	..	65
11	1·02	1	·09	35	3·26	..	..	..	..	..	..	66
..	..	..	..	..	..	..	..	..	..	..	..	67
..	..	..	..	13	1·70	..	..	..	..	..	..	68
..	..	..	..	7	·93	..	..	..	..	..	..	69
5	·75	1	·15	16	2·39	..	..	..	..	..	..	70
7	1·07	..	..	14	2·14	..	..	..	..	..	..	71
..	..	..	..	10	1·84	..	..	..	..	..	..	72
..	..	..	..	2	·39	..	..	..	..	..	..	73
4	·83	..	..	3	·62	..	..	..	..	..	..	74
3	·63	..	..	6	1·26	..	..	..	..	..	..	75
6	1·29	..	..	3	·64	..	..	..	..	..	..	76
..	..	..	..	1	·22	..	..	..	..	..	..	77
2	·49	1	·25	13	3·22	..	..	..	..	..	..	78
3	·99	..	..	2	·66	..	..	..	..	..	..	79
..	..	..	..	..	..	..	..	..	..	..	..	80
62	·74	..	..	207	2·47	..	..	..	..	1	·01	81
105	2·64	..	..	129	3·24	..	..	..	..	..	..	82
2	·13	..	..	..	..	..	..	..	..	..	..	83
27	2·65	..	..	34	3·34	..	..	..	..	..	..	84
1	·12	..	..	18	2·15	..	..	..	..	1	·12	85
..	..	2	·37	3	·56	..	..	..	..	..	..	86
1	·22	..	..	..	..	..	..	..	..	..	..	87
..	..	..	..	6	1·38	..	..	..	..	..	..	88
..	..	..	..	9	2·27	..	..	..	..	..	..	89
..	..	..	..	2	·51	..	..	..	..	..	..	90
..	..	..	..	5	1·45	1	·29	..	..	..	..	91
..	..	..	..	13	3·86	..	..	..	..	..	..	92
..	..	..	..	..	..	..	..	..	..	..	..	93
..	..	..	..	..	..	..	..	..	..	..	..	94
1	·40	..	..	9	3·61	..	..	..	..	..	..	95
..	..	..	..	..	..	..	..	..	..	..	..	96
1	·47	1	·47	5	2·38	..	..	..	..	..	..	97
86	1·42	..	..	339	5·59	..	..	..	..	..	..	98
8	·47	..	..	88	5·13	3	·17	..	..	..	..	99
..	..	..	..	7	·96	..	..	..	..	..	..	100
2	·32	..	..	22	3·54	..	..	..	..	..	..	101
9	1·85	..	..	1	·20	..	..	..	..	..	..	102
3	·68	..	..	7	1·59	..	..	..	..	..	..	103
..	..	..	..	5	1·20	..	..	..	..	..	..	104
..	..	..	..	..	..	..	..	..	..	..	..	105
..	..	..	..	1	·29	..	..	..	..	..	..	106
..	..	..	..	..	..	..	..	..	..	..	..	107

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
52	Meerut— (concluded).	Phalauda .. ..	..	..	..	..	..	..
53		Lawar Khas .. ..	..	..	..	..	..	..
54		Kankar Khera .. ..	..	..	..	..	..	..
55		Abdullahpur .. ..	..	..	..	..	..	..
56		Loni .. ..	..	..	..	..	..	..
57		Aminnagar Sarai .. ..	..	..	..	..	..	..
58		Dasna .. ..	..	..	..	..	..	..
59		Baksar Khera .. ..	..	..	..	..	..	..
60		Farruknagar .. ..	..	..	..	..	..	..
61		Babugarh Bazar .. ..	..	..	..	..	..	..
62	Bulandshahr	Khurja .. ..	..	..	..	..	..	..
63		Bulandshahr .. ..	..	..	..	..	..	..
64		Sikandrabad .. ..	..	..	1	·05	..	..
65		Debai .. ..	..	..	..	..	..	..
66		Jahangirabad	65	6·05	..	..	..	..
67		Shikarpur .. ..	..	..	..	..	..	..
68		Siana	8	1·05	..	..	..	..
69		Anupshahr .. ..	..	..	..	..	..	..
70		Jewar	11	1·64	..	..	..	..
71		Gulauthi	5	·77	..	..	..	..
72		Pahasu	10	1·84	..	..	..	..
73		Aurangabad .. ..	..	..	..	..	..	..
74		Dankaur .. ..	..	..	..	..	..	..
75		Chhatari .. ..	..	..	..	..	..	..
76		Bugrasi .. ..	..	..	..	..	..	..
77		Rabupura .. ..	..	..	..	..	..	..
78		Dadri .. ..	..	..	..	..	..	..
79		Bilaspur .. ..	..	..	..	..	..	..
80		Kekor .. ..	..	..	..	..	..	..
81	Aligarh ..	Aligarh or Koil .. ..	..	..	1	·01	..	..
82		Hathras .. ..	..	..	..	..	..	..
83		Atrauli .. ..	..	..	..	..	..	..
84		Sikandra Rao .. ..	..	..	..	..	..	..
85		Jalali .. ..	..	..	..	..	..	..
86		Khair .. ..	..	..	..	..	2	·37
87		Pilkhana	2	·45	..	..	..	..
88		Mendu	1	·23	..	..	..	..
89		Kauriaganj .. ..	..	..	..	..	..	..
90		Harduaganj .. ..	..	..	..	..	..	..
91		Mursan	2	·58	..	..	..	..
92		Purdilnagar .. ..	..	..	..	..	..	..
93		Sasni	1	·30	..	..	..	..
94		Chharras .. ..	..	..	..	..	..	..
95		Bijaigarh .. ..	..	..	..	..	..	..
96		Baiswan .. ..	..	..	..	..	..	..
97		Hasayan .. ..	..	..	..	..	..	..
98	Muttra ..	Muttra .. ..	..	..	..	..	..	..
99		Brindaban .. ..	..	..	1	·06	..	..
100		Kosi	3	·41	..	..	..	..
101		Ohhata	2	·32	..	..	..	..
102		Mahaban	9	1·85	..	..	..	..
103		Gobardhan .. ..	..	..	..	..	..	..
104		Sahpau	14	3·37	..	..	..	..
105		Sadabad .. ..	..	..	..	..	..	..
106		Sonkh .. ..	..	..	..	..	..	..
107		Muttra Cantonment .. ..	..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

causes											
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
..	..	..	..	..	..	2	2	..	2	12.50	52
..	..	..	..	..	..	..	38	25	63	346.15	53
1	.23	..	..	..	..	..	17	11	28	285.71	54
..	..	..	..	..	..	..	15	8	23	273.81	55
..	..	..	..	..	..	..	10	5	15	185.18	56
..	..	..	..	..	..	..	5	2	7	88.61	57
..	..	..	..	..	..	..	1	5	6	71.43	58
..	..	..	..	..	..	..	7	8	15	250.00	59
..	..	..	..	..	..	..	7	5	12	169.01	60
..	..	..	..	..	..	1	4	3	7	162.79	61
..	..	..	..	..	..	6	206	187	393	249.52	62
1	.04	..	..	..	..	8	101	99	200	213.45	63
..	..	..	..	..	..	6	128	105	233	212.98	64
2	.18	..	..	..	..	..	56	46	102	206.06	65
1	.09	..	..	..	..	2	63	64	127	200.95	66
..	..	..	..	..	..	..	47	32	79	168.08	67
..	..	..	..	..	..	2	54	39	93	225.73	68
..	..	..	..	..	..	2	53	45	98	244.39	69
3	.45	..	..	..	..	..	30	28	58	149.87	70
..	..	..	..	..	..	..	10	7	17	75.22	71
4	.74	..	..	..	..	1	26	27	53	179.05	72
..	..	..	..	..	..	..	32	15	47	218.60	73
..	..	..	..	..	..	4	25	19	44	172.55	74
..	..	..	..	..	..	2	26	17	43	233.69	75
..	..	..	..	..	..	..	9	3	12	90.91	76
1	.25	..	..	..	..	1	16	6	22	116.40	77
..	..	..	..	..	..	3	24	30	54	246.57	78
..	..	..	..	..	..	..	7	13	20	163.93	79
..	..	..	..	..	..	2	8	12	20	165.29	80
..	..	..	..	..	..	43	423	361	784	209.68	81
..	..	..	..	..	..	19	384	334	718	297.92	82
..	..	..	..	..	..	2	80	90	170	177.08	83
..	..	..	..	..	..	8	67	75	142	234.71	84
9	1.08	..	..	..	..	..	37	46	83	367.26	85
..	..	..	..	..	..	..	8	3	11	66.67	86
1	.22	..	..	..	..	..	10	13	23	135.29	87
1	.23	..	..	..	..	..	19	15	34	148.47	88
..	..	..	..	..	..	..	17	20	37	168.18	89
..	..	..	..	..	..	1	7	6	13	72.22	90
3	.87	..	..	..	..	..	22	15	37	238.71	91
..	..	..	..	..	..	..	11	11	22	174.60	92
..	..	..	..	..	..	1	36	20	56	180.64	93
..	..	..	..	..	..	..	2	12	14	135.92	94
..	..	..	..	..	..	2	9	11	20	175.44	95
..	..	..	..	..	..	..	19	14	33	268.29	96
..	..	..	..	..	..	1	16	10	26	104.00	97
..	..	..	..	..	..	15	320	269	589	171.02	98
1	.06	..	..	..	..	7	100	66	166	213.64	99
3	.41	..	..	..	..	6	55	41	96	239.40	100
..	..	..	..	..	..	..	41	28	69	199.42	101
2	.41	..	..	..	..	..	15	14	29	156.76	102
..	..	..	..	..	..	1	30	38	68	254.68	103
7	1.68	..	..	..	..	1	23	20	43	223.96	104
..	..	..	..	..	..	..	22	16	38	152.00	105
..	..	..	..	..	..	..	5	11	16	96.88	106
..	..	..	..	..	..	..	..	..	..	..	107

*NOTE—By the term “ deaths from child birth ” is meant “ deaths during or within one month of labour.”

Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]
SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
108	Muttra (concluded).	Shergarh	12	3.50	..	..	..	..
109		Raya	14	4.69	5	1.67	4	1.34
110		Baldeo	20	6.92	5	1.73	4	1.38
111		Gokul .. ..	..	..	50	22.63	..	..
112		Radhakund	35	16.56	14	6.62	3	1.42
113		Farrah	2	1.05	2	1.05	..	..
114	Agra	Agra	8	.04	75	.36	6	.03
115		Agra Cantonment	1	.04	..	..	1	.04
116		Ferozabad .. ..	..	..	34	1.37	10	.40
117		Fatehpur Sikri	37	5.29	31	4.43	2	.28
118		Achnera	40	7.05	95	16.75	..	..
119		Itmadpur	3	.61	16	3.26	9	1.84
120		Fatehabad	84	21.17	11	2.77	..	..
121		Pinhat .. ..	..	..	..	..	..	..
122		Bah	1	.27	..	..	2	.54
123		Shamsabad	15	4.91	8	2.62	2	.65
124		Jagner	73	25.23	10	3.46	..	..
125		Tundla	2	.74	..	..	..	..
126	Mainpuri	Mainpuri	62	4.04	..	..	6	.39
127		Shikohabad	128	10.79	..	..	7	.59
128		Bhongaon	79	14.31	16	2.90	1	.18
129		Karhal	12	2.38	24	4.77	..	..
130		Kuraoli	58	11.88	..	..	..	..
131		Sirsaganj	96	25.61	1	.27	..	..
132		Bewar	131	41.04	..	..	..	..
133		Jasrana	44	19.66	4	1.79	..	..
134		Mainpuri Civil Station	12	7.72	..	..	..	..
135		Pharha	54	25.02	..	..	1	.65
136	Etah	Kasganj	245	10.61	..	..	13	.56
137		Soron	94	7.70	..	..	..	..
138		Etah	166	14.47	35	3.05	3	.26
139		Jalesar	238	21.37	43	3.86	25	2.24
140		Marehra	122	14.94	..	..	9	1.10
141		Ganjdundwara	75	10.26	3	.41	..	..
142		Aliganj	119	18.60	2	.31	..	..
143		Sahawar	52	8.14	10	1.56	..	..
144		Patiali	32	6.13	36	6.89	..	..
145		Bilram	76	16.49	6	1.30	9	1.95
146		Rampur	19	4.41	11	2.55	..	..
147		Awah	39	9.18	..	..	..	..
148		Nidhauli	27	9.06	2	.67	1	.33
149		Sakit	14	4.85	43	14.89	..	..
150		Mohanpur	36	15.79	16	7.02	7	3.07
151		Amanpur	70	49.61	1	.71	..	..
152		Bareilly	137	1.02	103	.77	54	.40
153		Aonla	322	21.24	..	..	..	..
154		Bareilly Cantonment .. ..	..	..	..	..	..	..
155	Bareilly	Faridpur	70	8.34	..	..	1	.12
156		Baheri	52	8.37	..	..	8	1.29
157		Sirauli Pyas	149	28.67	..	..	..	..
158		Senthal	142	30.89	1	.22	3	.65
159		Shahi	92	21.13	6	1.38	..	..
160		Nawabganj	60	13.80	1	.23	..	..
161		Richha	79	20.59	71	18.51	..	..
162		Sheopuri	120	32.27	6	1.61	..	..
163		Shishgarh	173	49.09	..	..	..	..
164		Fatehganj East	37	16.19	2	.87	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	35	10·20	108
..	7	2·34	109
..	14	4·85	110
..	111
..	112
..	12	6·33	113
..	12	·06	..	..	..	..	1,499	7·29	114
..	228	9·39	115
..	116	4·68	116
..	10	1·43	117
..	118
..	119
..	1	·25	120
..	64	17·02	121
..	58	15·62	122
..	6	1·96	123
..	17	5·88	124
..	29	10·68	125
..	2	·13	..	..	3	·19	126
..	14	1·18	..	..	..	..	127
..	128
..	4	·79	129
..	130
..	131
..	132
1	·64	..	..	..	..	..	..	..	..	..	..	..	..	133
..	1	·64	134
..	135
..	136
1	·09	..	..	..	..	..	..	..	..	..	..	264	21·64	137
..	1	·09	138
..	25	2·24	139
..	140
..	7	·96	141
..	142
..	4	·63	143
..	144
..	1	·22	145
..	22	5·10	146
..	147
..	148
..	149
..	150
8	·06	..	..	..	..	..	..	..	..	..	..	..	..	151
..	1	·01	..	..	..	..	719	5·36	152
..	1	·06	..	..	..	..	..	..	153
..	101	10·25	154
..	114	13·58	155
..	156
..	157
..	158
..	159
..	160
..	7	1·82	161
..	162
..	163
..	164

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Dysentery and Diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
108	Muttra— (concluded)	Shergarh .. ..	..	..	..	..	..	..
109		Raya .. ..	..	..	1	·33	12	4·02
110		Baldeo .. ..	..	..	10	3·46	..	..
111		Gokul .. ..	..	..	..	..	..	..
112		Radhakund	1	·47	3	1·42	..	..
113		Farrah .. ..	..	..	7	3·69	..	..
114	Agra	Agra	216	1·05	313	1·52	1,776	8·64
115		Agra Cantonment	5	·20	1	·04	19	·78
116		Ferozabad	10	·40	32	1·29	70	2·82
117		Fatehpur-Sikri	7	1·00	12	1·71	15	2·14
118		Achnera .. ..	..	..	1	·18	..	..
119		Itmadpur .. ..	..	..	3	·61	17	3·47
120		Fatehabad	2	·50	1	·25	..	..
121		Pinhat .. ..	..	..	..	..	..	..
122		Bah	1	·27	..	..	..	..
123		Shamshabad	2	·65	3	·98	9	2·94
124		Jagner	1	·34	3	1·04	..	..
125		Tundla	1	·37	..	..	3	1·10
126	Mainpuri	Mainpuri .. ..	..	..	..	..	1	·06
127		Shikohabad .. ..	..	..	2	·17	28	2·36
128		Bhongacon .. ..	..	..	..	..	..	..
129		Karhal	1	·20	5	·99	..	..
130		Kuraoli .. ..	..	..	..	..	..	..
131		Sirsaganj .. ..	..	..	..	..	..	..
132		Bewar .. ..	..	..	..	..	..	..
133		Jasrana .. ..	..	..	..	..	..	..
134		Mainpuri Civil Station .. ..	..	..	..	..	2	1·29
135		Pharha .. ..	..	..	..	..	..	..
136	Etah	Kasganj	1	·04	10	·43	..	..
137		Soron	1	·08	17	1·39	..	..
138		Etah .. ..	..	..	11	·96	4	·35
139		Jalesar	16	1·44	47	4·22	1	·09
140		Marehra	4	·49	22	2·69	1	·12
141		Ganjdundwara .. ..	..	..	2	·27	..	..
142		Aliganj .. ..	..	..	1	·16	..	..
143		Sahawar .. ..	..	..	8	1·25	..	..
144		Patiali .. ..	..	..	..	..	..	..
145		Bilram	1	·22	4	·87	..	..
146		Rampur .. ..	..	..	11	2·55	..	..
147		Awah .. ..	..	..	..	..	..	..
148		Nidhauli .. ..	..	..	3	1·01	..	..
149		Sakit .. ..	..	..	..	..	..	..
150		Mohanpur	1	·44	4	1·75	..	..
151		Amanpur .. ..	..	..	6	4·25	..	..
152	Bareilly	Bareilly	84	·63	102	·76	553	4·12
153		Aonla	1	·06	1	·06	..	..
154		Bareilly Cantonment	1	·10	..	..	4	·41
155		Faridpur	3	·36	26	3·10	..	..
156		Baheri	4	·64	7	1·13	31	4·99
157		Sirauli Pyas .. ..	..	..	..	..	..	..
158		Senthal	3	·65	..	..	..	..
159		Shahi	3	·69	6	1·33	19	4·36
160		Nawabganj .. ..	..	..	..	..	..	..
161		Richha .. ..	..	..	1	·26	1	·26
162		Sheopuri .. ..	..	..	..	..	..	..
163		Shishgarh .. ..	..	..	..	..	..	..
164		Fatehganj East	1	·44	10	4·38	..	..

and Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
3	1.00	2	.69	10	3.46							108
												109
		1	.47	5	2.36							110
1	.53			4	2.11							111
												112
477	2.32	5	.02	694	3.38							113
5	.20			7	.29					9	.04	114
45	1.81			18	.73							115
15	2.14			21	3.00							116
8	1.41	3	.53	19	3.35							117
2	.41			10	2.04							118
3	.76			6	1.51			1	.25			119
				1	.26							120
				5	1.35			1	.27			121
4	1.31			17	5.56							122
												123
												124
												125
3	.19											126
18	1.52	4	.34	14	1.18							127
				1	.18							128
												129
												130
												131
		2	.89	3	1.34							132
2	1.29											133
												134
												135
9	.39			16	.69							136
				19	1.56	2	.16					137
1	.09	1	.09	6	.52			4	.35			138
				11	.99							139
10	1.22			3	.37							140
				9	1.23							141
				7	1.09							142
				31	4.85							143
												144
7	1.52			13	2.82							145
6	1.39			21	4.87							146
												147
				1	.33							148
				2	.69							149
												150
4	2.83			2	1.42							151
												152
372	2.77			455	3.39							153
				7	.46							154
				5	.51							155
2	.24			7	.83							156
3	.48			5	.80							157
								1	.19			158
										1	.22	159
				12	2.76							160
												161
												162
1	.23			1	.27							163
				3	.85							164
				1	.44							

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
108	Muttra— (concluded).	Shergarh .. ..	..	..	..	..	..	..
109		Raya .. ..	..	..	..	..	..	..
110		Baldeo	4	1·38	..	..	2	·69
111		Gokul .. ..	..	..	..	..	..	..
112		Radhakund .. ..	..	..	..	..	..	..
113		Farrah	2	1·05	..	..	..	..
114	Agra ..	Agra	6	·03	..	..	..	..
115		Agra Cantonment .. ..	..	..	..	..	..	..
116		Ferozabad .. ..	..	..	..	..	..	..
117		Fatehpur-Sikri .. ..	..	..	..	..	..	..
118		Achnera .. ..	..	..	..	..	..	..
119		Itmadpur	4	·82	..	..	..	..
120		Fatehabad .. ..	..	..	..	..	..	..
121		Pinhat .. ..	..	..	..	..	..	..
122		Bah	1	·27	..	..	..	..
123		Shamshabad .. ..	..	..	..	..	..	..
124	Mainpuri ..	Jagner .. ..	..	..	..	..	..	..
125		Tundla .. ..	..	..	..	..	..	..
126		Mainpuri .. ..	..	..	..	..	..	..
127		Shikohabad .. ..	..	..	..	..	..	..
128		Bhongaon .. ..	..	..	..	..	..	..
129		Karhal .. ..	..	..	..	..	..	..
130		Kuraoli .. ..	..	..	..	..	..	..
131		Sirsaganj .. ..	..	..	..	..	..	..
132		Bewar .. ..	..	..	..	..	..	..
133		Jasrana .. ..	..	..	..	..	..	..
134	Etah ..	Mainpuri Civil Station .. ..	..	..	..	..	..	..
135		Pharha .. ..	..	..	..	..	..	..
136		Kasganj	24	1·04	..	..	20	·86
137		Soron	1	·08	..	..	..	..
138		Etah	1	·09	..	..	..	..
139		Jalesar .. ..	..	..	..	..	..	..
140		Marehra .. ..	..	..	1	·12	..	..
141		Ganjdundwara .. ..	..	..	..	..	..	..
142		Aliganj .. ..	..	..	..	..	..	..
143		Sahawar .. ..	..	..	..	..	..	..
144	Bareilly ..	Patiali .. ..	..	..	..	..	..	..
145		Bilram	1	·22	1	·22	..	..
146		Rampur .. ..	..	..	..	..	1	·23
147		Awah .. ..	..	..	..	..	..	..
148		Nidhauli .. ..	..	..	..	..	..	..
149		Sakit .. ..	..	..	..	..	..	..
150		Mohanpur .. ..	..	..	..	..	..	..
151		Amanpur .. ..	..	..	..	..	..	..
152		Bareilly	1	·01	..	..	..	..
153		Aonla	1	·06	..	..	..	..
154	Bareilly ..	Bareilly Cantonment .. ..	..	..	..	..	..	..
155		Faridpur .. ..	..	..	..	..	..	..
156		Baheri	4	·64	..	..	..	..
157		Sirauli Pyas .. ..	..	..	..	..	..	..
158		Senthal .. ..	..	..	..	..	..	..
159		Shahi	4	·92	..	..	1	·23
160		Nawabganj .. ..	..	..	..	..	..	..
161		Richha .. ..	..	..	..	..	..	..
162		Sheopuri .. ..	..	..	..	..	..	..
163		Shishgarh .. ..	..	..	..	..	..	..
164		Fatehganj East .. ..	..	..	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939—(continued)

causes											
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
..	..	..	..	..	..	..	1	1	2	16·95	108
2	·67	..	..	..	..	..	5	3	8	58·82	109
..	..	..	..	..	..	..	17	9	26	147·73	110
..	..	..	..	..	..	..	4	3	7	56·91	111
2	·95	..	..	..	..	..	15	6	21	198·11	112
1	·53	..	..	..	..	..	8	2	10	101·01	113
12	·06	3	·01	10	·05	72	1,313	1,131	2,444	183·13	114
..	..	..	..	..	..	4	30	41	71	118·92	115
6	·24	..	..	..	..	8	105	68	173	181·15	116
..	..	..	..	..	..	3	44	41	85	195·40	117
..	..	..	..	..	..	..	15	14	29	95·39	118
3	·61	..	..	..	..	..	12	16	28	115·70	119
..	..	..	..	..	..	..	20	15	35	150·21	120
..	..	..	..	..	..	..	11	4	15	135·13	121
1	·27	..	..	..	..	..	6	4	10	59·17	122
..	..	..	..	..	..	1	21	11	32	170·21	123
..	..	..	..	..	..	..	15	5	20	147·06	124
..	..	..	..	..	..	..	8	6	14	119·66	125
..	..	..	..	..	..	..	11	10	21	145·83	126
..	..	..	..	..	..	6	35	25	60	128·20	127
..	..	..	..	1	·18	1	12	10	22	150·68	128
..	..	..	..	..	..	1	11	7	18	86·54	129
..	..	..	..	..	..	..	8	3	11	94·02	130
..	..	..	..	..	..	..	17	16	33	178·38	131
..	..	..	..	..	..	..	19	8	27	192·86	132
..	..	..	..	..	..	1	4	5	9	92·78	133
..	..	..	..	..	..	..	..	1	1	55·55	134
..	..	..	..	..	..	..	5	7	12	157·89	135
..	..	..	..	..	..	7	65	57	122	173·29	136
1	·08	..	..	..	..	2	78	88	166	265·17	137
2	·17	..	..	1	·09	3	43	39	82	170·48	138
..	..	5	·45	16	1·44	6	94	87	181	276·33	139
8	·98	1	·12	4	·49	..	33	39	72	225·70	140
..	..	..	..	..	..	..	19	15	34	132·81	141
..	..	..	..	..	..	..	28	28	56	243·48	142
..	..	1	·16	..	..	..	15	12	27	93·75	143
..	..	..	..	..	..	..	3	5	8	54·05	144
..	..	3	·65	3	·65	..	42	25	67	259·69	145
..	..	..	..	..	..	1	34	18	52	248·80	146
..	..	..	..	..	..	..	5	..	5	80·64	147
..	..	..	..	..	..	..	10	5	15	151·51	148
..	..	..	..	..	..	1	8	9	17	125·92	149
..	..	..	..	..	..	1	14	11	25	265·96	150
..	..	..	..	..	..	..	19	13	32	242·42	151
..	..	..	..	37	·27	26	497	453	950	147·26	152
..	..	..	..	..	..	..	80	66	146	208·57	153
1	·10	..	..	..	..	1	21	18	39	254·90	154
1	·12	..	..	..	..	..	36	24	60	126·31	155
..	..	..	..	..	..	1	24	19	43	177·68	156
..	..	..	..	..	..	2	13	11	24	117·65	157
..	..	..	..	1	·22	..	27	19	46	176·92	158
2	·46	..	..	..	..	3	19	23	42	204·88	159
..	..	..	..	..	..	1	16	15	31	197·45	160
..	..	..	..	..	..	..	23	16	39	200·00	161
..	..	..	..	..	..	..	18	9	27	114·41	162
..	..	..	..	..	..	..	18	18	36	180·90	163
..	..	..	..	..	..	..	11	3	14	155·55	164

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
165	Bijnor	Najibabad	89	4·00	41	1·84	31	1·39
166		Nagina	60	2·36	2	·08	4	·16
167		Bijnor	178	7·57	22	·93	18	·76
168		Kiratpur .. ..	..	..	..	..	..	..
169		Sherkot	297	18·56	..	..	76	4·75
170		Chandpur	6	·43	42	3·00	4	·28
171		Seohara	160	14·37	24	2·16	7	·63
172		Nehtaur	182	16·93	26	2·42	..	..
173		Dhampur	141	13·82	31	3·04	1	·10
174		Mandawar	145	21·79	1	·15	..	..
175		Sahaspur Khas	116	18·39	8	1·27	2	·32
176		Jhalu .. ..	..	..	21	3·42	3	·49
177		Haldaur	117	21·88	18	3·36	..	..
178		Afzalgarh	155	29·31	19	3·59	..	..
179		Ganjdaranagar	31	14·15	..	..	..	..
180	Budaun	Budaun .. ..	..	..	..	..	..	..
181		Sahaswan	327	18·53	..	..	..	..
182		Ujhani	296	24·31	2	·16	2	·16
183		Kakrala	290	42·95	..	..	..	..
184		Alapur	217	31·42	..	..	..	..
185		Islamnagar	46	6·86	1	·15	6	·89
186		Gunnaur	217	34·22	..	..	14	2·21
187		Bilsi	64	11·70	..	..	..	..
188		Bisauli	34	7·33	8	1·72	13	2·80
189		Dataganj	22	7·65	5	1·74	..	..
190		Mundia	39	17·81	8	3·65	..	..
191		Usehat	82	38·44	..	..	..	..
192		Gawan	127	53·34	..	..	..	..
193	Moradabad	Moradabad	67	·60	5	·04	57	·51
194		Amroha	73	1·62	17	·38	9	·20
195		Sambhal	30	·68	18	·41	26	·59
196		Chandausi	2	·07	9	·34	..	..
197		Hasanpur	54	4·79	7	·62	6	·53
198		Bachhraon	125	15·67	..	..	2	·25
199		Kanth	109	14·29	..	..	3	·39
200		Sirsi	138	22·31	..	..	3	·48
201		Thakurdwara	71	12·33	11	1·91	..	..
202		Bilari	28	5·29	3	·57	3	·57
203		Kundarkhi	22	4·54	..	..	2	·41
204		Darhyal	113	27·00	..	..	..	..
205		Dhanaura	48	12·46	..	..	3	·78
206		Bahjoi	11	2·92	4	1·06	8	2·12
207	Shahjahanpur	Shahjahanpur	220	2·77	73	·92	2	·02
208		Tilhar .. ..	..	..	..	..	11	·60
209		Jalalabad	96	15·20	..	..	1	·16
210		Katra	91	14·69	..	..	..	..
211		Pawayan	52	10·40	22	4·40	1	·20
212		Shahjahanpur Cantonment .. ..	..	..	..	..	..	..
213	Pilibhit	Pilibhit	121	3·28	..	..	..	..
214		Bisalpur	259	24·66	..	..	..	..
215		Neoria Husainpur	71	12·91	1	·18	..	..
216		Puranpur	65	13·62	6	1·26	..	..
217		Jahanabad	80	21·93	..	..	..	..
218		Bilsanda	33	14·50	5	2·20	..	..
219	Farrukhabad	Farrukhabad-cum-Fatehgarh	3	·05	2	·03	8	·14
220		Kanauj	153	7·51	16	·78	22	1·08

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers

Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	232	10.42	165
..	338	13.29	166
..	167
..	171	9.94	168
..	1	.06	..	..	..	..	..	..	..	..	169
..	..	8	.57	..	..	1	.07	..	..	..	..	66	4.71	170
..	171
..	172
4	.39	..	..	..	..	..	..	..	..	..	..	10	.98	173
..	174
..	175
..	51	8.30	176
..	177
..	178
..	179
..	180
..	2	.11	..	..	..	..	1	.06	181
..	182
..	183
..	184
..	47	7.01	185
..	186
..	187
..	188
..	2	.91	..	..	..	..	..	..	189
..	190
..	191
..	192
..	276	2.50	193
..	194	4.32	194
..	604	13.63	195
..	121	4.52	196
..	1	.09	197
..	198
..	3	.39	199
..	1	.16	200
..	201
..	202
..	2	.41	203
..	204
..	1	.26	205
..	3	.79	206
..	133	1.68	..	..	8	.10	..	..	338	4.89	207
..	304	16.55	208
1	.16	..	..	..	..	..	..	..	..	..	..	..	..	209
..	210
..	211
..	1	.22	..	..	12	2.70	212
2	.05	..	..	..	..	..	..	..	..	..	..	218	5.91	213
..	11	1.05	214
..	1	.18	215
..	6	1.26	..	..	..	..	..	..	4	.84	216
..	217
..	5	2.20	218
..	593	10.49	219
..	27	1.33	220

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

Number	Districts	Towns	Dysentery and diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
165	Bijnor	Najibabad ..	25	1·12	39	1·75	38	1·71
166		Nagina ..	31	1·22	44	1·73	7	·27
167		Bijnor ..	23	·98	34	1·44	96	4·03
168		Kiratpur ..	23	1·34	44	2·56	6	·35
169		Sherkot ..	2	·12	..	..	..	..
170		Chandpur ..	24	1·71	27	1·93	34	2·43
171		Sheohara ..	7	·63	5	·45	..	..
172		Nehtaur ..	..	..	..	..	..	..
173		Dhampur ..	17	1·66	32	3·13	..	..
174		Mandawar ..	1	·15	2	·30	..	..
175		Sahaspur Khas ..	..	..	..	..	..	..
176		Jhalu ..	14	2·28	7	1·14	..	..
177		Haldaur ..	..	..	..	..	..	..
178		Afzalgarh ..	13	2·46	58	10·97	..	..
179		Ganjdaranagar ..	..	..	5	2·28	..	..
180	Budaun	Budaun ..	49	1·08	168	3·62	394	8·67
181		Sahaswan ..	9	·51	36	2·04	..	..
182		Ujhani ..	1	·08	3	·25	..	..
183		Kakrala ..	..	..	4	·57	..	..
184		Alapur ..	..	..	..	..	..	..
185		Islampur ..	..	..	1	·15	..	..
186		Gunnaur ..	..	..	..	..	..	..
187		Bilsi ..	..	..	30	5·48	16	2·92
188		Bisauli ..	..	..	..	..	..	..
189		Dataganj ..	..	..	1	·35	..	..
190		Mundia ..	..	..	2	·91	..	..
191		Usehat ..	..	..	..	..	..	..
192		Gawan ..	..	..	..	..	..	..
193	Moradabad	Moradabad ..	234	2·12	532	4·81	541	4·89
194		Amroha ..	92	2·05	94	2·09	330	7·34
195		Sambhal ..	80	1·80	222	5·01	356	8·04
196		Chandausi ..	13	·48	57	2·13	123	4·59
197		Hasanpur ..	14	1·24	15	1·33	3	·27
198		Bachhraon ..	..	..	1	·12	..	..
199		Kanth ..	..	..	28	3·67	..	..
200		Sirsi ..	3	·48	1	·16	3	·48
201		Thakurdwara ..	8	1·39	..	..	3	·52
202		Bilari ..	5	·94	2	·38	2	·38
203		Kundarkhi ..	1	·21	2	·41	4	·82
204		Darhyal ..	..	..	1	·24	..	..
205		Dhanaura ..	5	1·30	4	1·04	..	..
206		Bahjoi ..	1	·26	1	·26	1	·26
207	Shahjahanpur	Shahjahanpur ..	212	2·67	187	2·36	214	2·70
208		Tilhar ..	3	·16	43	2·34	22	1·20
209		Jalalabad ..	..	..	1	·16	..	..
210		Katra ..	..	..	..	..	..	..
211		Pawayan ..	..	..	11	2·20	..	..
212		Shahjahanpur Cantonment ..	1	·22	..	..	5	1·12
213	Pilibhit	Pilibhit ..	54	1·43	82	2·22	203	5·50
214		Bisalpur ..	4	·38	39	3·71	..	..
215		Neoria Husainpur ..	2	·36	4	·73	..	..
216		Puranpur ..	..	..	..	..	..	..
217		Jahanabad ..	..	..	1	·27	..	..
218		Bilsanda ..	3	1·32	..	..	..	..
219	Farrukhabad	Farrukhabad-cum-Fatehgarh ..	35	·62	216	3·82	209	3·70
220		Kanauj ..	5	·24	42	2·06	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939 —(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
4	·18	..	..	127	5·70	..	..	..	..	..	..	165
29	1·14	2	·08	17	·67	4	·16	5	·20	..	..	166
2	·08	..	..	7	·30	..	..	..	..	..	..	167
68	3·95	5	·29	23	1·34	..	..	1	·06	..	..	168
9	·56	1	·06	2	·12	..	..	..	..	..	..	169
27	1·93	8	·57	37	2·64	..	..	..	..	..	..	170
1	·09	1	·09	14	1·26	..	..	..	..	..	..	171
..	..	..	..	..	..	..	..	..	..	..	..	172
26	2·55	5	·49	26	2·55	..	..	..	..	..	..	173
1	·15	..	..	6	·90	..	..	1	·15	..	..	174
..	..	..	..	..	..	..	..	..	..	..	..	175
..	..	2	·32	100	16·27	..	..	..	..	..	..	176
..	..	..	..	..	..	..	..	..	..	..	..	177
..	..	..	..	6	1·13	..	..	1	·19	..	..	178
..	..	..	..	..	..	..	..	..	..	..	..	179
127	2·79	1	·02	79	1·74	..	..	..	..	..	..	180
1	·06	..	..	36	2·04	..	..	1	·06	..	..	181
..	..	..	..	6	·49	..	..	1	·08	..	..	182
..	..	..	..	5	·72	..	..	..	..	..	..	183
..	..	..	..	..	..	..	..	..	..	..	..	184
..	..	..	..	12	1·79	..	..	..	..	..	..	185
..	..	..	..	..	..	..	..	..	..	..	..	186
..	..	..	..	18	3·29	..	..	..	..	..	..	187
..	..	..	..	..	..	..	..	..	..	..	..	188
1	·35	..	..	12	4·17	..	..	..	..	..	..	189
2	·91	..	..	..	..	..	..	..	..	..	..	190
..	..	..	..	..	..	..	..	..	..	..	..	191
..	..	..	..	1	·42	..	..	..	..	..	..	192
133	1·20	17	·15	395	3·57	..	..	..	..	..	..	193
86	1·91	10	·22	137	3·05	..	..	..	..	..	..	194
12	·27	..	..	75	1·69	..	..	..	..	..	..	195
19	·71	..	..	20	·75	..	..	..	..	..	..	196
..	..	..	..	97	8·60	..	..	..	..	..	..	197
7	·38	5	·63	2	·25	..	..	..	..	..	..	198
..	..	2	·26	42	5·51	..	..	..	..	..	..	199
3	·48	..	..	8	1·29	..	..	..	..	..	..	200
4	·69	1	·17	57	9·90	..	..	..	..	..	..	201
2	·38	..	..	20	3·78	..	..	..	..	..	..	202
2	·41	..	..	11	2·27	..	..	..	..	..	..	203
..	..	..	..	3	·72	..	..	..	..	..	..	204
..	..	..	..	16	4·15	..	..	..	..	..	..	205
2	·53	..	..	1	·26	..	..	..	..	..	..	206
193	2·43	2	·02	198	2·50	..	..	..	..	..	..	207
31	1·69	15	·82	12	·65	..	..	..	..	..	..	208
..	..	..	..	11	1·74	..	..	..	..	..	..	209
..	..	..	..	..	..	..	..	..	..	..	..	210
..	..	..	..	44	8·80	..	..	..	..	..	..	211
2	·45	..	..	..	..	..	..	..	..	..	..	212
..	..	2	·05	142	3·85	..	..	..	..	..	..	213
2	·19	..	..	21	2·00	..	..	..	..	..	..	214
..	..	..	..	3	·54	..	..	..	..	..	..	215
..	..	..	..	..	..	..	..	..	..	..	..	216
..	..	..	..	3	·82	..	..	..	..	..	..	217
..	..	..	..	1	·44	..	..	..	..	..	..	218
27	·48	..	..	184	3·26	..	..	..	..	..	..	219
1	·05	..	..	18	·88	..	..	2	·10	..	..	220

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
165	Bijnor	Najibabad .. ..	..	..	..	..	..	..
166		Nagina .. ..	..	..	..	..	2	·12
167		Bijnor .. ..	..	..	..	..	5	·21
168		Kiratpur	38	2·21	..	..	..	..
169		Sherkot .. ..	..	..	..	..	..	..
170		Chandpur .. ..	..	..	..	..	..	..
171		Sheohara .. ..	..	..	..	..	7	·63
172		Nehtaur .. ..	..	..	..	..	..	..
173		Dhampur .. ..	..	..	..	..	..	..
174		Mandawar .. ..	..	..	..	..	..	..
175		Sahaspur Khas .. ..	..	..	..	..	..	..
176		Jhalu	23	3·74	..	..	..	..
177		Haldaur .. ..	..	..	..	..	..	..
178		Afzalgarh .. ..	..	..	..	..	..	..
179		Ganjdaranagar .. ..	..	..	..	..	..	..
180	Budaun	Budaun	21	·46	..	..	..	..
181		Sahaswan	59	3·34	..	..	..	..
182		Ujhani .. ..	..	..	..	..	..	..
183		Kakrala .. ..	..	..	..	..	..	..
184		Alapur .. ..	..	..	..	..	..	..
185		Islamnagar .. ..	..	..	..	..	..	..
186		Gunnaur .. ..	..	..	..	..	..	..
187		Bilsi .. ..	..	..	..	..	..	..
188		Bisauli .. ..	..	..	..	..	..	..
189		Dataganj .. ..	..	..	..	..	..	..
190	Moradabad..	Mundia .. ..	..	..	..	..	..	..
191		Usehat .. ..	..	..	..	..	..	..
192		Gawan .. ..	..	..	..	..	..	..
193		Moradabad .. ..	..	..	..	..	..	..
194		Amroha .. ..	..	..	..	..	..	..
195		Sambhal .. ..	..	..	..	..	..	..
196		Chandausi .. ..	..	..	..	..	..	..
197		Hasanpur .. ..	..	..	..	..	..	..
198		Bachhraon .. ..	..	..	..	..	..	..
199		Kanth .. ..	..	..	..	..	..	..
200	Shahjahan- pur.	Sirsi .. ..	..	..	..	..	..	..
201		Thakurdwara .. ..	..	..	..	..	..	..
202		Bilari .. ..	..	..	..	..	..	..
203		Kundarkhi .. ..	..	..	..	..	..	..
204		Darhyal .. ..	..	..	..	..	..	..
205		Dhanaura .. ..	..	..	..	..	..	..
206		Bahjoi .. ..	..	..	..	..	..	..
207		Shahjahanpur .. ..	..	..	..	..	4	·05
208		Tilhar .. ..	..	..	..	..	..	..
209		Jalalabad .. ..	..	..	..	..	..	..
210	Pilibhit	Katra .. ..	..	..	..	..	..	..
211		Pawayan .. ..	..	..	..	..	..	..
212		Shahjahanpur Cantonment .. ..	..	..	..	..	..	..
213		Pilibhit .. ..	..	..	..	..	..	..
214		Bisalpur .. ..	..	..	..	..	..	..
215	Farrukh- abad.	Neoria Husainpur .. ..	..	..	..	..	..	..
216		Puranpur .. ..	..	..	..	..	..	..
217		Jahanabad .. ..	..	..	..	..	..	..
218		Bilsanda .. ..	..	..	..	..	..	..
219	Farrukh- abad.	Farrukhabad-cum-Fatehgarh.. ..	..	..	..	..	..	..
220		Kanauj .. ..	..	..	..	..	..	..

FORM No. VI (a)

and Towns of the United Provinces during the year 1939 —(continued)

Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
2	·09	..	..	..	..	21	111	104	215	194·39	165
14	·55	..	..	..	..	13	149	124	273	251·61	166
29	1·23	..	..	2	·08	11	93	88	181	180·46	167
2	·12	..	..	..	..	6	104	66	170	215·19	168
..	..	..	..	..	..	..	43	38	81	190·59	169
13	·93	..	..	..	..	6	107	87	194	244·95	170
3	·27	..	..	..	..	2	58	24	82	214·66	171
..	..	..	..	..	..	1	21	18	39	114·70	172
3	·29	..	..	..	..	3	53	39	92	176·92	173
1	·15	..	..	..	..	1	22	15	37	136·53	174
1	·16	..	..	..	..	..	11	14	25	119·05	175
..	..	..	..	..	..	2	35	26	61	193·04	176
..	..	..	..	..	..	..	18	11	29	138·09	177
1	·19	..	..	..	..	4	23	19	42	187·50	178
1	·46	..	..	..	..	..	5	4	9	121·62	179
3	·06	..	..	..	..	11	258	219	477	238·86	180
34	1·93	..	..	..	..	3	135	105	240	223·25	181
..	..	..	..	..	..	2	75	52	127	222·42	182
..	..	..	..	..	..	..	64	55	119	241·87	183
..	..	..	..	..	..	2	36	19	55	138·89	184
2	·30	..	..	..	..	2	30	14	44	117·33	185
..	..	..	..	..	..	..	43	31	74	172·49	186
..	..	..	..	..	..	1	37	26	63	204·54	187
..	..	..	..	..	..	..	10	..	10	62·50	188
1	·35	..	..	..	..	..	9	8	17	118·05	189
3	1·37	..	..	..	..	..	5	7	12	115·38	190
..	..	..	..	..	..	..	15	13	28	250·00	191
..	..	..	..	..	..	..	17	14	31	110·71	192
..	..	..	..	..	..	59	56	542	1,198	192·85	193
..	..	..	..	..	..	31	298	251	549	204·93	194
..	..	..	..	..	..	20	310	285	605	235·87	195
..	..	..	..	..	..	14	167	163	330	223·58	196
..	..	..	..	..	..	2	43	43	86	200·47	197
..	..	..	..	..	..	4	20	22	42	159·69	198
..	..	..	..	..	..	1	28	21	49	129·29	199
..	..	..	..	..	..	1	17	13	30	114·94	200
..	..	..	..	..	..	..	17	11	28	143·59	201
..	..	..	..	..	..	..	7	5	12	69·77	202
..	..	..	..	..	..	..	1	2	3	15·79	203
..	..	..	..	..	..	..	11	6	17	107·59	204
..	..	..	..	..	..	1	11	14	25	143·68	205
..	..	..	..	..	..	..	4	3	7	42·42	206
7	·09	..	..	..	..	8	434	411	845	281·57	207
..	..	..	..	..	..	5	138	97	235	271·05	208
..	..	..	..	..	..	5	17	11	28	120·17	209
2	·40	..	..	..	..	..	..	2	2	11·43	210
..	..	..	..	..	..	2	27	14	41	185·52	211
..	..	..	..	..	..	1	4	6	10	166·67	212
..	..	..	..	..	..	15	248	207	455	230·15	213
..	..	..	..	..	..	2	83	95	178	274·69	214
..	..	..	..	..	..	..	16	6	22	89·07	215
..	..	..	..	..	..	..	13	6	19	80·51	216
..	..	..	..	..	..	1	13	14	27	145·94	217
..	..	..	..	..	..	..	8	5	13	86·67	218
2	·03	..	..	..	..	7	393	337	730	276·20	219
..	..	..	..	..	..	3	86	63	149	237·64	220

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
221	Farrukhabad —(conclā.)	Kaimganj	78	8·80	2	·22	..	..
222		Shamshabad	68	8·97	2	·26	2	·26
223		Ohhibramau	21	3·32	..	..	..	..
224		Fatehgarh Cantonment	2	·52	..	..	..	..
225		Talgram	36	11·27	..	..	1	·31
226		Kamalganj	31	10·31	4	1·33	..	..
227		Ganj Tirwa	7	2·91	5	2·08	..	..
228		Ganj Thattia	143	63·44	..	..	..	..
229	Etawah	Etawah	9	·19	..	..	1	·02
230		Auraiya	48	6·77	..	..	1	·14
231		Jaswantnagar	40	7·70	1	·19	..	..
232		Phaphund	57	11·11	22	4·29	2	·39
233		Ekdil	26	7·87	..	..	15	4·54
234		Lakhna	7	2·31	3	·99	2	·66
235		Bharthana	2	·99	12	5·95	2	·99
236	Cawnpore	Cawnpore	11	·05	281	1·28	55	·25
237		Cawnpore Cantonment .. ..	..	..	1	·04	..	..
238		Bilhaur	17	3·77	8	1·77	1	·22
239		Jhinjhak	60	25·16	..	..	..	..
240		Bithur	90	43·44	1	·43	1	·48
241		Juhi	5	·25	2	·10	1	·05
242	Fatehpur	Fatehpur	2	·10	25	1·32	..	..
243		Bindki	26	3·25	40	5·00	..	..
244		Khaga	24	8·46	..	..	..	..
245		Kishanpur	28	11·84	..	..	..	..
246	Allahabad	Allahabad	8	·05	111	·64	..	..
247		Allahabad Cantonment .. ..	..	..	..	..	..	..
248		Mau-Aima	38	7·43	3	·59	..	..
249		Phulpur	71	14·53	6	1·23	..	..
250		Sarai Aqil	13	3·30	3	·76	1	·25
251		Bharatganj .. ..	..	..	..	..	..	..
252		Sirsa .. ..	..	..	13	4·14	..	..
253		Jhusi	3	1·35	..	..	..	..
254		Jhansi	60	·93	33	·51	6	·09
255		Gharhia Phatak	111	9·23	4	·33	4	·33
256	Jhansi	Lalitpur	308	22·46	1	·07	..	..
257		Mau	253	19·77	32	2·50	5	·39
258		Jhansi Cantonment .. ..	..	..	..	..	..	..
259		Barwasagar	80	14·27	6	1·07	8	1·43
260		Ranipur	76	16·71	25	5·49	2	·44
261		Chirgaon	63	17·65	..	..	..	..
262		Talbehat	40	12·10	11	3·33	..	..
263		Gursarai	50	15·48	70	21·68	..	..
264		Mahroni	74	25·92	5	1·75	5	1·75
265		Moth	88	32·66	..	..	1	·37
266	Jalaun	Jhansi Railway Settlement N. A. ..	13	2·97	1	·23	..	..
267		Konch	5	·33	3	·20	9	·59
268		Orai	33	2·91	6	·53	4	·35
269		Kalpi	130	13·21	..	..	37	3·76
270		Jalaun	115	13·96	3	·36	4	·48
271		Madhogarh	17	6·05	11	3·91	..	..
272		Mahoba	24	1·82	8	·61	7	·53
273		Rath	103	9·83	..	..	2	·19
274		Maudaha .. ..	..	..	..	..	..	..
275		Hamirpur	11	1·53	..	..	1	·14
276		Sumerpur .. ..	..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	1	·11	..	..	7	·79	221
..	1	·13	222
..	24	3·79	223
..	3	·94	..	..	..	..	..	..	25	6·49	224
..	225
..	226
..	18	7·49	227
..	2	·89	228
..	469	9·99	229
..	43	6·07	230
..	1	·19	231
..	232
..	233
..	6	1·98	234
..	235
..	3	·01	13	·06	1	..	..	..	3,678	16·78	236
..	69	2·81	237
..	3	·66	238
..	239
..	2	·10	..	..	..	..	..	..	8	3·86	240
..	241
..	229	12·09	242
..	2	·25	243
..	244
..	245
..	2	·01	2	·01	..	..	..	..	317	1·82	246
..	139	13·87	247
..	2	·39	248
..	27	5·53	249
..	3	·76	250
..	97	29·59	251
..	4	1·27	252
..	10	6·16	253
..	2	·03	..	..	..	..	1,090	16·87	254
..	6	·50	255
..	88	6·42	256
..	257
..	64	5·28	258
..	1	·18	259
..	260
..	15	4·20	261
..	262
..	263
..	5	1·75	264
..	265
..	266
..	274	18·08	267
..	83	7·31	268
..	1	·10	269
..	91	11·05	270
..	2	·15	..	..	95	33·79	271
..	2	·15	272
..	273
..	104	13·97	274
..	156	21·68	275
..	82	17·40	276

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Dysentery and Diarrhoea				Respiratory	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
221	Farrukhabad —(concl'd.)	Kaimganj .. ..	..	..	14	1.58	3	.34
222		Shamshabad .. ..	..	..	..	..	..	..
223		Ohbibramau .. ..	..	..	..	..	..	..
224		Fatehgarh Cantonment ..	1	.26	2	.52	2	.59
225		Talgram .. ..	..	..	..	..	..	..
226		Kamalganj .. ..	..	..	..	..	..	..
227		Ganj Tirwa .. ..	..	..	..	..	..	..
228		Ganj Thattia .. ..	..	..	..	..	..	..
229	Etawah	Etawah	19	.40	212	4.51	316	6.73
230		Auraiya .. ..	..	..	10	1.41	..	..
231		Jaswantnagar	2	.38	24	4.62	18	3.47
232		Phaphund .. ..	..	..	5	.97	3	.58
233		Ekdil .. ..	..	..	4	1.21	..	..
234		Lakhna .. ..	..	..	..	..	3	.99
235		Bharthana .. ..	..	..	1	.49	9	4.47
236	Cawnpore	Cawnpore	195	.89	304	1.39	1,373	6.26
237		Cawnpore Cantonment ..	3	.12	..	..	11	.43
238		Bilbaur .. ..	..	..	16	3.55	..	..
239		Jhijnhak .. ..	..	..	..	..	..	..
240		Bithur	2	.96	8	3.86	..	..
241		Juhi	2	.10	2	.10	..	..
242	Fatehpur	Fatehpur	13	.69	19	1.00	..	..
243		Bindki	7	.87	5	.62	..	..
244		Khaga	3	1.06	1	.35	3	1.00
245		Kishanpur .. ..	..	..	..	..	..	..
246	Allahabad	Allahabad	151	.87	111	.64	991	5.70
247		Allahabad Cantonment ..	1	.10	..	..	1	.10
248		Mau-Aima	4	.79	4	.79	..	..
249		Phulpur	1	.20	..	..	..	..
250		Sarai Aqil	1	.25	1	.25	..	..
251		Bharatganj .. ..	..	..	..	..	..	..
252		Sirsa .. ..	..	..	..	..	..	..
253		Jhusi .. ..	..	..	..	..	1	.62
254		Jhansi	123	1.90	14	.22	230	3.56
255		Gharhla Phatak	2	.17	27	2.24	50	4.16
256	Jhansi	Lalitpur	34	2.48	48	3.50	23	1.68
257		Mau	3	.23	40	3.12	..	..
258		Jhansi Cantonment	3	.25	2	.16	13	1.07
259		Barwasagar	2	.36	31	5.53	..	..
260		Ranipur	1	.22	4	.83	..	..
261		Chirgaon	1	.28	6	1.68	..	..
262		Talbehat	8	2.42	16	4.84	..	..
263		Gursarai .. ..	..	..	..	..	..	..
264		Mahroni	2	.70	..	..	..	..
265		Moth .. ..	..	..	..	..	..	..
266	Jalaun	Jhansi Railway Settlement N. A.	..	..	1	.23	7	1.60
267		Konch	2	.13	18	1.19	155	10.23
268		Orai	7	.62	18	1.59	..	..
269		Kalpi	14	1.42	6	.61	8	.81
270		Jalaun .. ..	..	..	3	.36	..	..
271		Madhogarh .. ..	..	..	..	..	..	..
272		Mahoba	5	.38	..	..	..	..
273		Rath	12	1.14	26	2.48	89	8.50
274		Maudaha .. ..	..	..	..	..	..	..
275		Hamirpur .. ..	..	..	..	..	..	..
276		Sumerpur .. ..	..	..	1	.21	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Infectious diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (8)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
5	·46	..	..	18	2·03	..	..	..	..	..	..	221
..	..	..	..	..	..	..	..	..	..	..	..	222
..	..	..	..	..	..	..	..	..	..	..	..	223
..	..	..	..	4	1·04	..	..	..	..	..	..	224
..	..	..	..	3	·94	..	..	..	..	..	..	225
4	1·66	1	·42	16	6·66	1	·42	..	..	..	..	226
..	..	..	..	..	..	..	..	..	..	..	..	227
2	·04	12	·25	175	3·73	..	..	..	..	3	·06	229
..	..	..	..	40	5·64	..	..	..	..	..	..	230
..	..	..	..	12	2·31	..	..	..	..	..	..	231
1	·19	..	..	1	·19	..	..	..	..	..	..	232
..	..	..	..	2	·60	..	..	..	..	..	..	233
8	2·64	1	·33	12	3·96	..	..	4	1·32	2	·66	234
..	..	..	..	6	2·98	..	..	..	..	..	..	235
969	4·42	5	·02	806	3·68	1	..	..	..	9	·04	236
10	·41	..	..	19	·77	..	..	..	..	..	..	237
2	·44	1	·22	3	·66	..	..	..	..	..	..	238
1	·42	..	..	1	·42	..	..	..	..	..	..	239
..	..	..	..	..	..	..	..	..	..	..	..	240
2	·10	1	·05	2	·10	..	..	..	..	..	..	241
32	1·69	..	..	96	5·07	..	..	..	..	..	..	242
..	..	7	·87	67	8·37	..	..	..	..	..	..	243
2	·70	..	..	6	2·11	..	..	1	·35	2	·70	244
..	..	..	..	..	..	..	..	..	..	..	..	245
312	1·79	..	..	343	1·97	..	..	..	..	4	·02	246
..	..	..	..	..	..	..	..	..	..	..	..	247
..	..	..	..	9	1·77	..	..	7	1·38	..	..	248
..	..	..	..	3	·61	..	..	..	..	..	..	249
..	..	..	..	6	1·52	..	..	..	..	..	..	250
..	..	..	..	..	..	..	..	..	..	..	..	251
..	..	..	..	12	3·82	..	..	..	..	..	..	252
69	1·07	4	·06	146	2·26	..	..	..	..	1	·01	253
..	..	..	..	36	2·99	..	..	..	..	..	..	254
24	1·75	8	·58	93	6·78	..	..	..	..	..	..	255
7	·55	..	..	94	7·24	..	..	..	..	..	..	256
..	..	..	..	..	..	..	..	..	..	..	..	257
..	..	..	..	28	4·99	..	..	..	..	..	..	258
..	..	..	..	..	..	..	..	..	..	..	..	259
2	·56	2	·56	2	·56	..	..	..	..	..	..	260
..	..	..	..	3	·91	..	..	..	..	..	..	261
..	..	..	..	..	..	..	..	..	..	..	..	262
2	·70	..	..	9	3·15	..	..	..	..	..	..	263
1	·37	..	..	5	1·85	..	..	..	..	..	..	264
4	·91	2	·46	..	..	..	..	..	..	..	..	265
17	1·12	1	·07	63	4·16	..	..	..	..	..	..	266
2	·18	..	..	12	1·06	..	..	..	..	..	..	267
19	1·93	..	..	89	9·04	..	..	..	..	..	..	268
..	..	..	..	1	·12	..	..	..	..	..	..	269
..	..	..	..	..	..	..	..	..	..	..	..	270
3	·23	19	1·44	61	4·63	..	..	..	..	..	..	271
3	·29	1	·09	41	3·91	..	..	..	..	..	..	272
..	..	..	..	..	..	..	..	..	..	..	..	273
..	..	..	..	..	..	..	..	..	..	..	..	274
..	..	..	..	..	..	..	..	..	..	..	..	275
..	..	..	..	21	4·46	..	..	..	..	..	..	276

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Other					
			Chicken pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
221	Farrukhabad —(concl'd.)	Kaimganj	3	·34	..	..	..	..
222		Shamshabad	4	·53	..	..	..	..
223		Chhibramau .. ..	..	..	..	..	..	..
224		Fatehgarh Cantonment ..	..	..	..	..	..	..
225		Talgram	14	4·38	..	..	..	..
226		Kamalganj .. ..	..	..	..	..	..	..
227		Ganj Tirwa .. ..	..	..	..	..	..	..
228		Ganj Thattia .. ..	..	..	..	..	..	..
229	Etawah ..	Etawah .. ..	..	..	..	..	..	..
230		Auraiya .. ..	..	..	..	..	..	..
231		Jaswantnagar	11	2·12	..	..	..	..
232		Phaphund .. ..	..	..	..	..	..	..
233		Fkdil .. ..	..	..	..	..	..	..
234	Cawnpore ..	Lakhna .. ..	..	..	..	..	..	..
235		Bharthana	4	1·98	..	..	..	..
236		Cawnpore	61	·28	..	..	..	..
237		Cawnpore Cantonment ..	1	·04	..	..	..	..
238		Bilhaur .. ..	..	..	..	..	..	..
239	Fatehpur ..	Jhijnjhak .. ..	..	..	..	..	..	..
240		Bithur .. ..	..	..	..	..	..	..
241		Juhi .. ..	..	..	..	..	..	..
242		Fatehpur .. ..	..	..	..	..	..	..
243		Bindki	12	1·50	..	..	..	..
244	Fatehpur ..	Khaga	6	2·11	2	·70	..	..
245		Kishanpur .. ..	..	..	..	..	..	..
246	Allahabad ..	Allahabad	1	..	..	..	..	..
247		Allahabad Cantonment ..	..	..	..	..	..	..
248		Mau-Aima .. ..	..	..	..	..	..	..
249		Phulpur .. ..	..	..	..	..	..	..
250		Sarai Aqil .. ..	..	..	..	..	..	..
251		Bharatganj .. ..	..	..	..	..	..	..
252		Sirsa .. ..	..	..	..	..	..	..
253	Jhansi ..	Jhusi .. ..	..	..	..	..	..	..
254		Jhansi	13	·20	..	..	..	..
255		Gharhia Phatak .. ..	..	..	..	..	..	..
256		Lalitpur	9	·66	..	..	3	·22
257		Mau .. ..	..	..	..	..	..	..
258		Jhansi Cantonment .. ..	..	..	..	..	..	..
259		Barwasagar .. ..	..	..	..	..	..	..
260		Ranipur	6	1·32	..	..	..	..
261		Chirgaon .. ..	..	..	..	..	..	..
262		Talbehat .. ..	..	..	..	..	..	..
263	Jalaun ..	Gursarai .. ..	..	..	..	..	..	..
264		Mahroni .. ..	..	..	..	..	..	..
265		Moth .. ..	..	..	..	..	..	..
266		Jhansi Railway Settlement N. A.	..	..	..	..	..	..
267		Konch .. ..	..	..	..	..	..	..
268		Orai .. ..	..	..	..	..	..	..
269		Kalpi .. ..	..	..	..	..	..	..
270		Jalaun .. ..	..	..	..	..	..	..
271		Madhogarh .. ..	..	..	..	..	..	..
272		Mahoba .. ..	..	..	..	..	4	·30
273	Hamirpur ..	Rath	12	1·14	..	..	..	..
274		Maudaha .. ..	..	..	..	..	..	..
275		Hamirpur .. ..	..	..	..	..	..	..
276		Sumerpur	1	·21	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

causes											
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births.	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
6	·68	..	..	3	·34	1	27	21	48	217·19	221
2	·26	..	..	..	..	1	2	4	6	27·65	222
..	..	..	..	..	..	..	17	14	31	418·92	223
..	..	..	..	..	..	..	3	9	12	169·01	224
3	·94	..	..	..	..	..	8	5	13	288·89	225
..	..	1	·33	..	..	..	10	2	12	179·10	226
2	·83	..	..	..	..	1	17	8	25	263·16	227
..	..	..	..	..	..	..	30	25	55	585·11	228
13	·28	..	..	2	·04	35	466	395	861	327·38	229
..	..	..	..	..	..	6	41	35	76	266·67	230
21	4·04	..	..	..	..	2	55	51	106	338·66	231
12	2·34	..	..	..	..	..	32	25	57	201·41	232
1	·30	..	..	..	..	..	24	26	50	226·24	233
..	..	..	..	..	..	3	20	12	32	217·69	234
..	..	..	..	..	..	2	10	8	18	110·43	235
..	..	..	..	11	·05	113	1,966	1,711	3,677	301·00	236
..	..	..	..	..	..	..	17	11	28	85·63	237
..	..	..	..	..	..	..	5	3	8	37·04	238
1	·42	..	..	..	..	..	22	8	30	229·01	239
..	..	..	..	..	..	2	20	19	39	174·11	240
..	..	..	..	..	..	2	15	6	21	45·45	241
..	..	..	..	..	..	..	101	79	180	195·44	242
..	..	..	..	..	..	..	37	27	64	166·23	243
2	·70	..	..	..	..	1	15	11	26	175·67	244
..	..	..	..	..	..	..	9	2	11	96·49	245
6	·03	1	..	9	·05	76	834	688	1,522	188·18	246
..	..	..	..	..	..	1	18	17	35	121·53	247
24	4·73	..	..	..	..	3	17	15	32	176·79	248
5	1·02	..	..	..	..	..	11	15	26	73·86	249
..	..	..	..	..	..	..	4	6	10	102·04	250
..	..	..	..	..	..	..	11	8	19	118·01	251
..	..	..	..	..	..	..	3	1	4	90·91	252
..	..	..	..	..	..	..	..	2	2	40·82	253
1	·01	..	..	1	·01	30	531	441	972	254·58	254
..	..	..	..	..	..	3	78	64	142	253·57	255
3	·22	1	·07	..	..	5	130	126	256	364·67	256
..	..	..	..	..	..	9	132	83	215	294·12	257
..	..	..	..	..	..	..	13	13	26	107·44	258
..	..	..	..	..	..	2	37	26	63	178·98	259
3	·66	..	..	..	..	1	27	32	59	276·99	260
1	·28	..	..	..	..	..	22	23	45	290·32	261
..	..	..	..	..	..	..	8	5	13	92·86	262
..	..	..	..	..	..	..	25	21	46	239·53	263
1	·35	..	..	..	..	1	12	10	22	137·50	264
2	·74	..	..	..	..	..	14	14	28	159·09	265
..	..	..	..	..	..	..	7	11	18	195·65	266
..	..	..	..	..	..	..	124	82	206	231·46	267
1	·09	..	..	..	..	1	64	57	121	159·63	268
..	..	..	..	..	..	..	98	75	173	272·44	269
..	..	..	..	..	..	..	73	89	162	297·79	270
..	..	..	..	..	..	..	23	27	50	312·50	271
1	·07	..	..	..	..	..	17	16	33	117·44	272
10	·95	..	..	..	..	1	118	62	180	271·08	273
..	..	..	..	..	..	..	7	13	20	60·24	274
..	..	1	·14	..	..	..	35	17	52	176·87	275
..	..	..	..	..	..	..	24	21	45	243·24	276

*NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
277	Banda	Banda	1	·04	..	..	..	..
278		Karwi .. ..	..	..	2	·24	..	..
279		Rajpur	66	14·71	..	..	16	3·57
280		Atarra	17	4·16	10	2·45	..	..
281		Naraini .. ..	..	..	..	..	..	..
282		Sitapur	22	10·14	..	..	10	4·61
283	Benares	Benares	158	·78	58	·29	26	·13
284		Benares Cantonment	2	·47	..	..	..	..
285		Moghal Sarai ..	13	3·67	..	..	..	..
286		Sheopur	13	5·57	5	2·14	..	..
287		Gangapur .. ..	..	..	..	..	..	..
288	Mirzapur	Mirzapur-Bindhachal	53	·87	2	·03	2	·03
289		Ahaura .. ..	..	..	..	..	5	·56
290		Chunar Proper ..	51	7·05	2	·28	..	..
291		Kachhwa	68	19·73	10	2·90	..	..
292		Robertsganj	15	6·28	..	..	..	..
293		Ghurawal	5	5·90	2	2·36	..	..
294		Chunar Settlement..	1	1·23	..	..	..	..
295	Jaunpur	Jannpur .. ..	..	..	..	..	..	..
296		Machhlishahr ..	53	7·49	7	·99	..	..
297		Shahganj	64	10·66	1	·17	1	·17
298		Badshahpur	26	5·19	..	..	..	..
299		Mariahu	48	13·57	..	..	..	..
300		Kerakat	41	14·22	..	..	..	..
301		Zafarabad	32	11·84	..	..	..	..
302	Ghazipur	Ghazipur	80	2·91	..	..	1	·04
303		Reotipur	219	21·81	..	..	..	..
304		Ghahmar	256	25·77	..	..	..	..
305		Sherpur	99	9·99	..	..	..	..
306		Usia	60	8·85	..	..	..	..
307		Mohammadabad ..	160	23·82	..	..	2	·30
308		Zamania	63	11·32	10	1·80	1	·18
309		Bara	66	12·00	..	..	..	..
310		Bahadurganj	44	11·21	12	3·06	..	..
311		Saidpur	50	13·91	..	..	..	..
312	Ballia	Ballia	1	·05	..	..	3	·16
313		Baragaon	109	12·53	..	..	1	·11
314		Bansdih	58	6·79	4	·47	2	·23
315		Reoti	38	4·49	..	..	1	·12
316		Rasra	43	5·11	1	·12	..	..
317		Sahatwar	72	9·12	..	..	1	·13
318		Maniar	46	6·00	..	..	..	..
319		Sikandarpur	62	9·50	..	..	..	..
320		Bairia	44	19·64	..	..	..	..
321		Gorakhpur	6	·10	21	·35	20	·33
322	Gorakhpur	Gaura Barhaj	197	13·79	..	..	..	..
323		Gorakhpur Notified Area	130	12·12	1	·09	..	..
324		Padrauna	131	15·23	41	4·77	3	·35
325		Rudarpur	94	11·63	..	..	..	..
326		Bansgaon	62	8·26	..	..	1	·13
327		Deoria	19	2·62	10	1·38	2	·27
328		Siswa Bazar	13	2·02	7	1·09	..	..
329		Lar	3	·53	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939 --(continued)

Fevers

Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	145	6.47	277
..	12	1.47	..	..	..	..	93	11.41	278
..	1	.22	279
1	.24	..	..	..	..	..	..	..	..	..	..	5	1.22	280
..	32	13.98	281
..	3	1.38	282
6	.03	6	.03	1	..	16	.03	..	..	..	..	3,345	16.64	283
..	1	.23	..	..	15	3.51	284
..	285
..	6	2.57	286
..	29	14.83	287
..	1	.02	..	..	..	..	177	2.83	288
..	155	17.38	289
..	290
..	291
..	292
..	4	4.72	..	..	..	..	4	4.72	293
..	1	1.23	294
..	1	.03	..	..	..	..	..	..	342	9.08	295
..	1	.14	..	..	..	..	..	..	13	1.84	296
..	3	.50	297
..	4	.80	298
..	299
..	300
..	301
..	161	5.85	302
..	303
..	304
..	8	.81	305
..	306
..	77	11.46	307
..	308
..	309
..	310
..	18	5.01	311
..	97	5.35	312
..	1	.11	313
..	1	.12	314
..	9	1.06	315
..	1	.12	316
..	317
..	318
..	319
..	320
2	.03	1	.02	1	.02	..	..	..	..	..	..	581	9.75	321
..	2	.14	322
..	323
..	324
..	325
..	326
..	327
..	2	.35	..	..	..	..	328
..	21	5.69	329

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Dysentery and Diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B--Towns--(continued)</i>						
277	Banda ..	Banda .. ..	..	..	3	·13	..	..
278		Karwi	2	·24	4	·49	..	..
279		Rajpur .. ..	..	..	..	..	..	..
280		Atarra	1	·24	18	4·41	2	·49
281		Naraini .. ..	..	..	..	..	..	..
282		Sitapur	2	·92	..	..	..	..
283	Benares ..	Benares	363	1·30	677	3·37	210	1·04
284		Benares Cantonment	2	·47	..	..	7	1·64
285		Moghal Sarai .. ..	..	..	1	·28	..	..
286		Sheopur	6	2·57	..	..	..	..
287		Gangapur .. ..	..	..	..	..	..	..
288	Mirzapur ..	Mirzapur-Bindhachal	92	1·50	134	2·19	173	2·83
289		Ahaura	11	1·23	20	2·24	..	..
290		Chunar Proper	7	·97	9	1·24	..	..
291		Kachhwa	3	·87	10	2·90	3	·87
292		Robertsganj .. ..	..	..	..	..	..	..
293		Ghurawal .. ..	..	..	..	..	..	..
294		Chunar Settlement .. ..	..	..	..	..	..	..
295	Jaunpur ..	Jaunpur	57	1·51	32	·85	98	2·60
296		Machhlishahr .. ..	..	..	..	..	..	..
297		Shahganj	9	1·50	..	..	..	..
298		Badshahpur .. ..	..	..	..	..	..	..
299		Mariahu .. ..	..	..	..	..	..	..
300		Kerakat .. ..	..	..	..	..	..	..
301		Zafarabad	1	·37	..	..	..	..
302	Ghazipur ..	Ghazipur	18	·65	44	1·60	18	·65
303		Reotipur .. ..	..	..	..	..	..	..
304		Ghahmar .. ..	..	..	..	..	..	..
305		Sherpur	1	·10	..	..	..	..
306		Usia .. ..	..	..	..	..	..	..
307		Mohammadabad	7	1·04	7	1·04	..	..
308		Zamania	14	2·52	4	·72	..	..
309		Bara .. ..	..	..	..	..	..	..
310		Bahadurganj .. ..	..	..	2	·51	..	..
311		Saidpur	1	·28	7	1·95	..	..
312	Ballia ..	Ballia	24	1·32	14	·77	1	·05
313		Baragaon	14	1·61	..	..	..	..
314		Bansdih	20	2·34	4	·47	..	..
315		Reoti	6	·71	2	·24	1	·12
316		Rasra	3	·36	6	·71	..	..
317		Sahatwar	4	·51	11	1·39	..	..
318		Maniar	5	·65	2	·26	..	..
319		Sikandarpur .. ..	..	..	..	..	1	·15
320		Bairia .. ..	..	..	..	..	..	..
321	Gorakhpur ..	Gorakhpur	91	1·53	125	2·10	60	1·01
322		Gaura Barhaj	8	1·26	25	1·75	2	·14
323		Gorakhpur Notified Area	2	·19	..	..	..	..
324		Padrauna	1	·12	18	2·09	..	..
325		Rudarpur .. ..	..	..	..	..	..	..
326		Bansgaon .. ..	..	..	3	·40	..	..
327		Deoria	11	1·52	2	·27	..	..
328		Siswa Bazar	1	·15	1	·15	..	..
329		Lar .. ..	..	..	..	..	4	·70

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

ratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	..	..	..	8	·36	..	..	..	..	..	..	277
..	..	..	..	27	3·31	..	..	5	·61	..	..	278
..	..	..	..	4	·89	..	..	1	·22	..	..	279
..	..	..	..	18	4·41	..	..	..	..	..	..	280
..	..	..	..	4	1·75	..	..	..	..	..	..	281
..	..	..	..	12	5·53	..	..	..	..	..	..	282
91	·45	5	·02	1,013	5·04	8	·04	..	..	2	·01	283
7	1·64	..	..	2	·47	..	..	..	..	..	..	284
..	..	..	..	1	·28	..	..	..	..	..	..	285
2	·86	..	..	..	..	1	·43	2	·86	..	..	286
..	..	..	..	1	·51	..	..	..	..	..	..	287
8	·13	1	·02	174	2·84	..	..	..	..	..	..	288
..	..	..	..	15	1·68	..	..	..	..	..	..	289
..	..	1	·14	4	·55	..	..	..	..	..	..	290
..	..	..	..	1	·29	..	..	..	..	..	..	291
..	..	..	..	..	..	..	..	..	..	..	..	292
..	..	..	..	..	..	..	..	..	..	..	..	293
..	..	..	..	..	..	..	..	..	..	..	..	294
35	·93	..	..	27	·72	..	..	..	..	1	·03	295
..	..	..	..	2	·28	..	..	..	..	..	..	296
..	..	..	..	22	3·66	..	..	..	..	..	..	297
..	..	..	..	1	·20	..	..	..	..	..	..	298
..	..	1	·28	..	..	..	..	..	..	..	..	299
..	..	..	..	..	..	..	..	..	..	..	..	300
..	..	..	..	..	..	..	..	..	..	..	..	301
15	·54	2	·07	13	·47	..	..	..	..	..	..	302
..	..	..	..	..	..	..	..	..	..	..	..	303
..	..	..	..	1	·10	..	..	..	..	..	..	304
..	..	..	..	1	·10	..	..	..	..	..	..	305
..	..	..	..	..	..	..	..	..	..	..	..	306
5	·90	..	..	11	1·64	..	..	..	..	..	..	307
..	..	1	·18	11	1·98	..	..	..	..	..	..	308
..	..	..	..	..	..	..	..	..	..	..	..	309
..	..	..	..	9	2·29	..	..	..	..	..	..	310
..	..	..	..	11	3·06	..	..	..	..	..	..	311
2	·11	..	..	21	1·16	..	..	..	..	2	·11	312
1	·11	1	·11	1	·11	..	..	..	..	..	..	313
..	..	..	..	2	·23	..	..	..	..	..	..	314
1	·12	..	..	9	1·06	..	..	..	..	..	..	315
8	·95	..	..	12	1·43	..	..	3	·36	..	..	316
2	·25	1	·13	10	1·27	..	..	..	..	..	..	317
..	..	..	..	23	3·00	..	..	..	..	..	..	318
5	·77	3	·46	..	..	..	..	..	..	..	..	319
..	..	..	..	1	·45	..	..	..	..	..	..	320
159	2·67	6	·10	206	3·46	..	..	..	..	..	..	321
14	·98	5	·35	29	2·03	..	..	..	..	..	..	322
1	·09	1	·09	2	·19	..	..	..	..	1	·09	323
..	..	..	..	7	·81	..	..	..	..	..	..	324
..	..	..	..	..	..	..	..	..	..	..	..	325
1	·13	..	..	..	..	..	..	..	..	..	..	326
..	..	..	..	23	3·17	..	..	2	·27	..	..	327
1	·15	..	..	1	·15	..	..	..	..	..	..	328
..	..	..	..	18	3·17	..	..	..	..	..	..	329

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other						
			Chicken-pox (20)		Mumps (21)		Tuberculosis of joints (22)		
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
		<i>B--Towns--(continued)</i>							
277	Banda	Banda
278		Karwi
279		Rajpur	17	3·79
280		Atarra
281		Naraini
282		Sitapur	2	·92
283	Benares	Benares	1	..	1	..	2	·01	
284		Benares Cantonment	..	..	..	..	..	..
285		Moghal Sarai .. ..	..	..	..	..	..	..
286		Sheopur	1	·43	..	..	4	1·71
287		Gangapur .. ..	..	..	..	..	..	..
288	Mirzapur	Mirzapur-Bindhachal	3	·05	1	·02	..	..
289		Ahaura .. ..	..	..	..	..	..	..
290		Chunar Proper .. ..	..	..	..	..	..	..
291		Kachhwa .. ..	..	..	..	..	..	..
292		Robertsganj .. ..	..	..	..	..	..	..
293		Ghurawal .. ..	..	..	..	..	..	..
294		Chunar Settlement	..	..	..	..	..	..
295	Jaunpur	Jaunpur .. ..	..	..	..	..	..	..
296		Machhlisahar .. ..	..	..	..	..	..	..
297		Shahganj .. ..	..	..	..	..	..	..
298		Badshahpur .. ..	..	..	..	..	..	..
299		Mariahu .. ..	..	..	..	..	..	..
300		Kerakat .. ..	..	..	..	..	..	..
301		Zafarabad .. ..	..	..	..	..	..	..
302	Ghazipur	Ghazipur .. ..	..	..	..	..	..	..
303		Reotipur .. ..	..	..	..	..	..	..
304		Ghahmar .. ..	..	..	..	..	..	..
305		Sherpur .. ..	..	..	..	..	..	..
306		Usia .. ..	..	..	..	..	..	..
307		Mohammadabad .. ..	..	..	..	..	..	..
308		Zamania .. ..	..	..	..	..	..	..
309		Bara .. ..	..	..	..	..	..	..
310		Bahadurganj .. ..	..	..	..	..	..	..
311		Saidpur .. ..	..	..	..	..	..	..
312	Ballia	Ballia	4	·22	..	..	..	..
313		Baragaon .. ..	..	..	..	..	..	..
314		Bansdih .. ..	..	..	..	..	..	..
315		Reoti .. ..	..	..	..	..	..	..
316		Rasra .. ..	..	..	..	..	..	..
317		Sahatwar .. ..	..	..	..	..	..	..
318		Maniar .. ..	..	..	..	..	..	..
319		Sikandarpur .. ..	..	..	..	..	..	..
320		Bairia .. ..	..	..	..	..	..	..
321		Gorakhpur	Gorakhpur	2	·03
322	Gaura Barhaj .. ..		..	..	..	..	..	..
323	Gorakhpur Notified Area		..	..	..	..	..	..
324	Fadrauna .. ..		..	..	..	..	..	..
325	Rudarpur .. ..		..	..	..	..	..	..
326	Bansgaon .. ..		..	..	..	..	..	..
327	Deoria .. ..		..	..	..	..	..	..
328	Siswa Bazar .. ..		..	..	..	..	..	..
329	Lar .. ..		..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

causes											
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child birth* (26)	Deaths under one year (27)			Infant mortal-ity rates per 1,000 births	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
..	..	..	..	..	..	4	21	20	41	116·15	277
1	12	..	..	..	..	2	25	22	47	147·33	278
..	..	..	..	..	..	..	38	27	65	258·96	279
2	49	..	..	..	..	..	13	24	37	148·59	280
..	..	..	..	..	..	..	15	8	23	186·99	281
..	..	..	..	..	..	..	9	6	15	136·36	282
51	·25	54	·27	5	·02	169	1,461	1,154	2,615	218·41	283
..	..	..	..	..	..	..	14	7	21	223·40	284
2	·56	..	..	..	..	..	5	2	7	30·30	285
..	..	..	..	..	..	..	9	4	13	142·86	286
..	..	..	..	..	..	..	7	1	8	77·67	287
..	..	1	·02	..	..	17	254	214	468	169·87	288
..	..	..	..	..	..	2	48	45	93	220·38	289
..	..	..	..	..	..	..	12	17	30	151·51	290
..	..	..	..	..	..	1	16	16	32	197·53	291
..	..	..	..	..	..	..	3	2	5	44·25	292
..	..	..	..	..	..	..	2	..	2	41·67	293
..	..	..	..	..	..	..	..	1	1	333·33	294
..	..	6	·16	7	·18	17	125	121	246	162·38	295
..	..	1	·14	..	..	2	23	10	33	234·04	296
..	..	..	..	..	..	..	10	10	20	125·79	297
..	..	..	..	..	..	..	8	3	11	51·16	298
..	..	..	..	..	..	..	3	3	6	133·33	299
..	..	..	..	..	..	..	4	5	9	105·88	300
..	..	..	..	..	..	..	2	1	3	48·39	301
..	..	..	..	..	..	7	60	58	118	97·44	302
..	..	..	..	..	..	..	34	25	59	156·08	303
..	..	..	..	..	..	..	56	29	85	140·73	304
..	..	..	..	..	..	..	18	14	32	132·78	305
..	..	..	..	..	..	..	9	8	17	171·72	306
..	..	..	..	..	..	..	50	38	88	132·13	307
..	..	..	..	..	..	1	12	25	37	145·10	308
..	..	..	..	..	..	1	19	6	25	142·04	309
..	..	3	·76	..	..	..	9	10	19	133·80	310
..	..	..	..	..	..	..	9	7	16	86·96	311
..	..	..	..	..	..	6	37	32	69	141·97	312
2	·23	..	..	..	..	..	22	12	34	129·77	313
..	..	..	..	..	..	2	21	14	35	134·10	314
2	·24	..	..	..	..	2	20	21	41	148·55	315
..	..	..	..	..	..	..	16	4	20	134·23	316
..	..	..	..	..	..	1	7	3	10	61·35	317
2	·26	1	·13	..	..	..	16	15	31	149·76	318
1	·15	..	..	..	..	..	12	11	23	98·71	319
..	..	..	..	..	..	..	3	3	6	26·55	320
..	..	2	·03	..	..	27	281	241	522	213·06	321
1	·07	..	..	..	..	4	50	40	90	157·89	322
2	·19	1	·09	..	..	..	12	5	17	62·73	323
3	·35	..	..	..	..	2	23	20	43	104·88	324
..	..	..	..	..	..	..	..	..	..	..	325
1	·13	..	..	..	..	..	5	1	6	46·15	326
3	·41	..	..	..	..	1	8	4	12	79·47	327
1	·15	..	..	..	..	1	1	..	1	12·34	328
7	1·23	1	·17	..	..	..	3	..	3	19·35	329

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
330	Gorakhpur— (concl'd.).	Captainganj ..	39	6·97	..	..	..	..
331		Gorakhpur Railway Colony ..	..	..	..	..	..	..
332		Barhalganj ..	12	2·71	2	·45	..	..
333		Rampur ..	71	17·32	..	..	..	..
334		Gola urf Madri ..	32	7·92	..	..	1	·24
335		Nautanwan ..	22	5·53	10	2·51	..	..
336		Pipraich ..	17	5·49	39	12·59	1	·39
337		Bhusawal ..	34	14·47	..	..	..	..
338	Basti ..	Basti ..	35	1·55	7	·31	..	..
339		Mehndawal ..	113	9·82	1	·09	2	·17
340	Azamgarh ..	Mau ..	82	3·84	11	·51	5	·22
341		Azamgarh ..	31	1·72	1	·05	..	..
342		Mubarakpur ..	81	6·48	..	..	1	·08
343		Muhammabad ..	98	12·59	..	..	..	..
344		Kopaganj ..	31	4·61	..	..	..	..
345		Amila ..	19	4·47	5	1·18	..	..
346		Sarai Mir ..	..	..	..	..	..	..
347		Dohrighat ..	5	2·01	..	..	..	..
348		Phulpur ..	..	..	..	..	..	..
349		Atraulia ..	7	3·48	2	·99	..	..
350		Nizamabad ..	13	11·30	7	6·09	..	..
351	Naini Tal ..	Baldwani-Kathgodam-Rani- bagh.	120	10·63	5	·44	..	..
352		Kashipur ..	63	5·59	12	1·06	2	·18
353		Naini Tal ..	6	·44	3	·22	..	..
354		Jaspur ..	56	9·28	26	4·31	2	·39
355		Bamnagar ..	19	3·36	18	3·19	1	·18
356		Naini Tal Cantonment ..	..	..	..	..	..	..
357		Bhowali ..	8	11·35	..	..	..	..
358	Almora ..	Almora ..	6	·69	2	·23	..	..
359		Ranikhet Cantonment ..	..	..	..	..	..	..
360		Pithoragarh ..	7	6·67	..	..	..	..
361		Almora Cantonment ..	..	..	..	..	..	..
362	Garhwal ..	Lansdowne Cantonment ..	13	2·95	..	..	..	..
363		Srinagar ..	7	4·61	4	2·63	..	..
364		Pauri ..	28	31·08	..	..	..	..
365	Lucknow ..	Lucknow ..	27	·11	43	·17	8	·03
366		Lucknow Cantonment ..	..	..	5	·21	..	..
367		Malihabad ..	88	8·85	18	1·81	3	·30
368		Kakori ..	91	12·99	..	..	..	..
369		Amethi ..	65	11·87	1	·18	5	·91
370		Charbagh-Alambagh ..	..	..	..	..	..	..
371		Goshainganj ..	41	14·91	2	·73	1	·30
372	Unao ..	Unao ..	80	4·91	3	·18	1	·00
373		Maurawan ..	44	5·96	..	..	1	·18
374		Purwa ..	15	2·36	13	2·05	1	·10
375		Shafipur ..	94	14·96	..	..	..	..
376		Bangarman ..	26	5·11	15	2·95	..	..
377		Bhagwantnagar ..	5	3·61	35	25·31	1	·72
378	Rae Bareli ..	Rae Bareli ..	340	20·17	..	..	..	..
379		Jais ..	74	5·98	5	·40	..	..
380		Salon ..	72	14·08	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	2	·36	330
..	1	·22	..	..	..	..	..	..	..	..	331
..	332
..	333
..	334
..	2	·50	335
..	1	·32	336
..	337
..	2	·09	338
..	5	·43	339
..	21	·98	340
..	184	10·20	341
..	342
..	1	·13	343
..	344
..	11	2·59	345
..	34	10·14	346
..	6	2·41	347
..	15	7·10	348
..	349
..	3	2·61	350
..	8	·71	351
..	2	·15	..	..	..	..	..	..	..	..	352
..	1	·07	353
..	15	2·48	354
..	1	·18	355
..	1	1·42	..	..	1	1·07	356
..	5	7·09	357
..	34	8·90	358
..	6	1·59	359
..	6	5·72	360
..	361
..	1	·23	362
..	14	9·22	363
..	364
..	..	1	..	2	·01	3	·01	..	..	..	..	2,137	8·61	365
..	147	6·24	366
..	1	·10	367
..	368
..	369
..	16	3·21	370
..	371
..	3	·18	1	·06	..	..	..	..	30	1·84	372
..	1	·13	..	..	..	..	..	..	3	·41	373
..	374
..	375
..	376
..	1	·72	377
..	7	·41	..	..	..	..	..	..	29	1·72	378
..	3	·24	..	..	..	..	..	..	..	..	379
..	380

Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural District

Number	Districts	Towns	Dysentery and Diarrhoea				Respiratory	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
330	Gorakhpur— —(concl'd.)	Captainganj ..	..	..	..	..	..	..
331		Gorakhpur Railway Colony ..	..	..	..	..	..	..
332		Barhalganj ..	..	..	..	..	..	..
333		Rampur ..	..	..	..	..	..	..
334		Gola urf Madri ..	2	·49	..	..	..	..
335		Nautanwan ..	3	·75	2	·50	..	..
336		Pipraich ..	..	..	2	·64	..	..
337		Bhusawal ..	..	..	..	..	..	..
338	Basti ..	Basti ..	5	·22	..	..	3	·13
339		Mehndawal ..	14	1·22	23	2·00	..	..
340	Azamgarh ..	Mau ..	12	·56	18	·84	..	..
341		Azamgarh ..	19	1·05	32	1·77	..	..
342		Mubarakpur ..	24	1·92	10	·80	..	..
343		Muhammadabad ..	..	..	..	..	..	..
344		Kopaganj ..	..	..	..	..	..	..
345		Amila ..	5	1·18	..	..	..	..
346		Sarai Mir ..	1	·30	..	..	..	..
347		Dohrighat ..	1	·40	..	..	..	..
348		Phulpur ..	..	..	..	..	..	..
349		Atraulia ..	..	..	1	·49	..	..
350		Nizamabad ..	3	2·61	2	1·74	..	..
351	Naini Tal ..	Haldwani-Kathgodam-Rani- bagh. ..	6	·53	1	·09	26	2·30
352		Kashipur ..	15	1·33	35	3·10	..	..
353		Naini Tal ..	5	·37	3	·22	91	6·71
354		Jaspur ..	6	·99	14	2·32	..	..
355		Ramnagar ..	3	·53	5	·88	14	2·48
356		Naini Tal Cantonment ..	..	..	..	..	3	3·2
357		Bhowali ..	5	7·09	..	..	..	..
358	Almora ..	Almora ..	23	2·64	6	·69	29	3·3
359		Ranikhet Cantonment ..	4	1·06	1	·26	10	2·6
360		Pithoragarh ..	..	..	..	..	..	..
361		Almora Cantonment ..	..	..	..	..	..	..
362	Garhwal ..	Lansdowne Cantonment ..	7	1·59	2	·45	7	1·5
363		Srinagar ..	10	6·58	2	1·32	..	..
364		Pauri ..	20	22·20	..	..	..	..
365	Lucknow ..	Lucknow ..	280	1·13	445	1·79	1,688	6·80
366		Lucknow Cantonment ..	3	·13	7	·30	67	2·8
367		Malihabad ..	11	1·11	17	1·71	..	..
368		Kakori ..	1	·14	..	..	..	..
369		Amethi ..	11	2·01	2	·36	..	..
370		Charbagh-Alambagh ..	1	·20	..	..	10	2·0
371		Goshainganj ..	9	3·27	1	·36	..	..
372	Unao ..	Unao ..	1	·06	11	·67	..	..
373		Maurawan ..	2	·27	19	2·57	2	·2
374		Purwa ..	1	·16	..	..	..	..
375		Shafipur ..	..	..	..	..	..	..
376		Bangarmau ..	8	1·57	5	·98	..	..
377		Bhagwantnagar ..	..	..	..	..	..	..
378	Rae Bareli ..	Rae Bareli ..	39	2·31	43	2·55	43	2·5
379		Jais ..	1	·08	..	..	2	·1
380		Salon ..	..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	..	..	..	..	..	..	..	..	..	..	..	330
..	..	..	..	..	..	..	..	..	..	..	..	331
..	..	..	..	..	..	..	..	..	..	..	..	332
..	..	..	..	..	..	..	..	..	..	..	..	333
..	..	..	..	..	..	..	..	..	..	..	..	334
2	.50	..	..	28	7.04	..	..	..	..	..	..	335
..	..	..	..	2	.64	..	..	..	..	1	.32	336
..	..	..	..	..	..	..	..	..	..	..	..	337
6	.27	..	..	2	.09	..	..	..	..	..	..	338
..	..	..	..	40	3.47	..	..	2	.17	..	..	339
..	..	..	..	13	.61	..	..	..	..	..	..	340
..	..	..	..	53	2.94	..	..	1	.05	..	..	341
1	.08	..	..	..	..	..	..	..	..	..	..	342
..	..	..	..	..	..	..	..	..	..	..	..	343
..	..	..	..	1	.15	..	..	..	..	..	..	344
1	.23	1	.23	4	.94	..	..	..	..	..	..	345
2	.60	..	..	2	.60	..	..	..	..	..	..	346
..	..	2	.80	1	.40	..	..	..	..	..	..	347
..	..	1	.47	1	.47	..	..	..	..	..	..	348
..	..	..	..	..	..	..	..	..	..	..	..	349
7	6.09	1	.87	3	2.61	..	..	..	..	..	..	350
8	.71	3	.26	23	2.04	..	..	9	.80	..	..	351
26	2.30	3	.27	114	10.11	..	..	..	..	..	..	352
19	1.40	2	.15	29	2.14	..	..	..	..	..	..	353
..	..	1	.16	14	2.32	..	..	..	..	..	..	354
4	.71	3	.53	1	.18	..	..	..	..	..	..	355
1	.07	..	..	..	..	..	..	..	..	..	..	356
6*	8.51	..	..	..	..	..	..	..	..	..	..	357
13	1.49	..	..	11	1.26	..	..	..	..	..	..	358
2	.53	..	..	10	2.65	..	..	..	..	..	..	359
..	..	..	..	2	1.91	..	..	..	..	..	..	360
..	..	..	..	..	..	..	..	..	..	..	..	361
1	.23	..	..	1	.23	..	..	..	..	..	..	362
4	2.63	..	..	6	3.95	..	..	..	..	..	..	363
..	..	..	..	2	2.22	..	..	..	..	..	..	364
45	.18	1	..	357	1.44	..	..	..	..	14	.06	365
..	..	..	..	51	2.16	..	..	..	..	..	..	366
1	.10	..	..	47	4.73	..	..	..	..	..	..	367
..	..	..	..	..	..	..	..	..	..	..	..	368
..	..	..	..	42	7.67	..	..	..	..	..	..	369
1	.20	..	..	1	.20	..	..	..	..	..	..	370
..	..	..	..	9	3.27	..	..	..	..	..	..	371
9	.55	..	..	13	.80	..	..	..	..	..	..	372
9	1.22	..	..	16	2.17	..	..	..	..	..	..	373
..	..	..	..	2	.31	..	..	..	..	..	..	374
..	..	..	..	1	.16	..	..	1	.16	..	..	375
8	1.57	1	.20	11	2.16	..	..	..	..	..	..	376
..	..	..	..	..	..	..	..	..	..	..	..	377
10	.59	2	.12	25	1.48	..	..	..	..	..	..	378
2	.16	..	..	5	.40	..	..	..	..	..	..	379
..	..	..	..	..	..	..	..	..	..	..	..	380

* Five deaths from T. B. took place amongst the patients drawn from outside districts.

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Other					
			Chicken-pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
330	Gorakhpur —(concl'd.).	Captainganj ..	..	..	..	..	..	..
331		Gorakhpur Railway Colony ..	..	..	..	..	..	..
332		Barhalganj ..	..	..	..	..	..	..
333		Rampur ..	..	..	..	..	..	..
334		Gola urf Madri ..	11	2·72	..	..	..	..
335		Nautanwan ..	..	..	..	..	..	..
336		Pipraich ..	..	..	..	..	..	..
337		Bhusawal ..	..	..	..	..	..	..
338	Basti ..	Basti ..	..	..	..	..	..	..
339		Mehndawal ..	..	..	..	..	..	..
340	Azamgarh ..	Mau ..	..	..	..	..	..	..
341		Azamgarh ..	..	..	..	..	..	..
342		Mubarakpur ..	..	..	..	..	..	..
343		Muhammabad ..	..	..	..	..	..	..
344		Kopaganj ..	..	..	..	..	..	..
345		Amila ..	..	..	..	..	..	..
346		Sarai Mir ..	..	..	..	..	..	..
347		Dohrighat ..	..	..	..	..	..	..
348		Phulpur ..	..	..	..	..	..	..
349		Atraulia ..	..	..	..	..	..	..
350		Nizamabad ..	..	..	..	..	..	..
351	Naini Tal ..	Haldwani-Kathgodam-Ranibagh ..	..	..	..	..	2	·18
352		Kashipur ..	4	·35	..	..	..	..
353		Naini Tal ..	..	..	..	..	..	..
354		Jaspur ..	..	..	..	..	..	..
355		Ramnagar ..	..	..	..	..	..	..
356		Naini Tal Cantonment ..	..	..	..	..	..	..
357		Bhowali ..	..	..	..	..	..	..
358	Almora ..	Almora ..	..	..	..	..	..	..
359		Ranikhet Cantonment ..	..	..	..	..	..	..
360		Pithoragarh ..	..	..	..	..	..	..
361		Almora Cantonment ..	..	..	..	..	..	..
362	Garhwal ..	Lansdowne Cantonment ..	..	..	..	..	..	..
363		Srinagar ..	..	..	..	..	..	..
364		Pauri ..	..	..	..	..	..	..
365	Lucknow ..	Lucknow ..	6	·02	2	·01	1	..
366		Lucknow Cantonment ..	..	..	..	..	..	..
367		Malihabad ..	..	..	..	..	..	..
368		Kakori ..	..	..	..	..	..	..
369		Amethi ..	..	..	..	..	..	..
370		Charbagh-Alambagh ..	..	..	..	..	..	..
371		Goshainganj ..	..	..	..	..	..	..
372	Unao ..	Unao ..	2	·12	..	..	..	..
373		Maurawan ..	1	·13	..	..	..	..
374		Purwa ..	..	..	..	..	..	..
375		Safipur ..	..	..	..	..	..	..
376		Bangarmau ..	..	..	..	..	1	·20
377		Bhagwantnagar ..	..	..	..	..	..	..
378	Rae Bareli ..	Rae Bareli ..	..	..	..	..	..	..
379		Jais ..	..	..	..	..	..	..
380		Salon ..	..	..	..	..	..	..

FORM No VI(a)

and Towns of the United Provinces during the year 1939 —(continued)

causes						Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)			Male	Female	Total		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio						
..	..	..	..	..	..	..	6	4	10	95.24	330
..	..	..	..	..	..	..	..	..	..	..	331
..	..	..	..	..	..	..	2	1	3	31.58	332
..	..	..	..	..	..	..	1	5	6	51.28	333
..	..	..	..	..	..	..	4	1	5	38.76	334
..	..	..	..	..	..	2	6	1	7	43.75	335
..	..	..	..	..	..	2	16	11	27	178.81	336
..	..	..	..	..	..	..	7	4	11	139.24	337
1	.04	..	..	..	..	4	4	3	7	51.47	338
13	1.13	..	..	..	..	4	39	29	68	166.26	339
..	..	..	..	..	..	..	26	19	45	68.60	340
..	..	..	..	..	..	2	66	48	114	177.57	341
..	..	..	..	..	..	1	28	17	45	113.35	342
..	..	..	..	..	..	..	9	7	16	94.67	343
..	..	..	..	..	..	..	3	3	6	34.83	344
..	..	..	..	..	..	..	7	4	11	171.87	345
..	..	..	..	..	..	..	3	4	7	57.38	346
1	.47	..	..	..	..	1	3	1	4	61.54	347
..	..	..	..	..	..	..	6	3	9	93.75	348
..	..	..	..	..	..	1	1	2	3	68.18	349
..	..	..	..	..	..	..	6	5	11	177.42	350
3	.26	1	.09	2	.18	5	36	36	72	162.89	351
..	..	..	..	..	..	2	53	57	110	177.99	352
3	.22	..	..	..	..	7	38	21	59	154.45	353
..	..	..	..	..	..	8	37	35	72	222.22	354
..	..	..	..	1	.18	2	11	7	18	131.39	355
..	..	..	..	..	..	1	2	1	3	120.00	356
..	..	..	..	..	..	1	..	2	2	54.05	357
..	..	..	..	..	..	..	25	30	55	180.92	358
..	..	..	..	..	..	1	6	7	13	86.67	359
..	..	..	..	..	..	..	4	2	6	300.00	360
..	..	..	..	..	..	..	..	..	..	..	361
..	..	..	..	..	..	3	5	5	10	147.06	362
..	..	..	..	..	..	1	5	7	12	240.00	363
..	..	..	..	..	..	..	10	7	17	122.30	364
639	2.57	3	.01	23	.09	102	1,523	1,339	2,862	212.16	365
34	1.44	..	..	..	..	8	67	65	132	209.86	366
..	..	..	..	..	..	7	47	34	81	187.50	367
..	..	..	..	..	..	..	12	6	18	64.52	368
..	..	..	..	..	..	2	37	19	56	203.64	369
2	.40	..	..	..	..	..	11	9	20	229.88	370
..	..	..	..	..	..	..	5	4	9	104.65	371
2	.12	..	..	..	..	2	38	31	69	145.57	372
4	.54	6	.81	3	.41	2	19	15	34	114.48	373
..	..	..	..	..	..	..	13	8	21	69.77	374
..	..	..	..	..	..	2	18	7	25	97.66	375
4	.78	..	..	..	..	1	12	10	22	82.71	376
..	..	..	..	..	..	1	4	8	12	193.55	377
2	.12	..	..	..	..	6	126	98	224	280.35	378
..	..	..	..	..	..	..	7	10	17	63.20	379
..	..	..	..	..	..	..	2	2	4	31.01	380

* NOTE—By the term "deaths from child-birth" is meant "deaths during or within one month of labour."

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from certain causes in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
381	Rae Bareli— (concl'd.)	Dalmau	37	7·26	..	..	..	..
382		Bachhrawan	26	6·11	..	..	..	..
383		Lalganj	24	11·21	6	2·80	..	..
384		Maharajganj	18	5·90	..	..	..	..
385	Sitapur ..	Sitapur	152	6·15	1	·04	1	·04
386		Khairabad	20	1·64	..	..	..	..
387		Laharpur	12	1·05	..	..	..	..
388		Biswan	171	19·54	2	·23	1	·11
389		Mahmudabad	76	9·57	..	..	..	..
390		Nimsar	26	8·33	..	..	..	..
391		Sitapur Notified Area	19	6·13	..	..	..	..
392		Misrikh	39	16·31	..	..	..	..
393	Hardoi ..	Shahabad	201	9·52	3	·14	2	·09
394		Hardoi	58	3·15	10	·54	8	·43
395		Sandila	293	19·46	1	·07	4	·26
396		Mallawan	51	5·02	54	5·32	12	1·18
397		Bilgram	72	7·64	1	·11	12	1·27
398		Pihani	106	13·07	9	1·11	6	·74
399		Sandi	52	7·60	29	4·24	2	·29
400		Pali Khas	107	21·75	3	·61	..	..
401		Madhoganj	20	5·74	28	8·03	..	..
402		Beniganj	38	10·15	4	2·12	..	..
403	Kheri ..	Lakhimpur	171	9·77	2	·11	3	·17
404		Kheri .. ..	..	..	..	..	..	..
405		Mohamdi	1	·15	..	..	..	..
406		Palia	29	5·58	4	·77	..	..
407		Gola	171	33·11	..	..	..	..
408		Oel	69	16·66	8	1·93	1	·24
409	Fyzabad ..	Fyzabad-Ajodhya	21	·35	62	1·03	11	·18
410		Tanda	131	6·18	71	3·35	2	·09
411		Akbarpur .. ..	..	..	..	..	..	..
412		Fyzabad Cantonment	25	4·37	..	..	..	..
413		Jalalpur	7	1·72	18	4·44	..	..
414		Bhadarsa .. ..	..	..	..	..	..	..
415		Nagpur	58	15·98	..	..	..	..
416		Goshainganj	50	13·05	..	..	..	..
417	Gonda ..	Balrampur	344	17·50	..	..	..	..
418		Gonda .. ..	..	..	..	..	1	·06
419		Utraula	95	12·75	1	·13	4	·54
420		Colonelganj	120	17·87	18	2·68	6	·89
421		Nawabganj .. ..	..	..	3	·49	..	..
422		Bargain Bazar .. ..	..	..	1	·16	..	..
423		Katra	26	11·65	2	·90	7	3·14
424	Bahraich ..	Khargupur	36	18·99	..	..	..	..
425		Bahraich	14	·41	3	·09	..	..
426		Nanpara	161	13·81	4	·34	..	..
427	Sultanpur ..	Bhinga .. ..	..	..	..	..	..	..
428		Sultanpur	220	19·41	..	..	2	·18
429	Partabgarh ..	Bela	16	1·69	1	·10	1	·10
430		Manikpur	86	20·31	..	..	..	..
431		Partabgarh .. ..	..	..	..	..	..	..
432	Bara Banki ..	Katra	16	9·74	3	1·83	..	..
433		Nawabganj .. ..	..	..	4	·24	..	..
434		Rudauli	221	18·71	..	..	8	·68

FORM No. VI(a)

and Towns of the United Provinces during the year 1939 --(continued)

Fevers

Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	1	·20	..	..	..	..	..	..	5	·98	381
..	13	3·07	382
..	383
..	1	·33	384
..	19	·77	385
..	254	20·89	386
..	119	10·46	387
..	388
..	389
..	390
..	6	1·93	391
..	392
..	24	1·14	393
..	1	·05	..	..	..	..	5	·27	394
2	·20	1	·10	77	7·59	..	..	..	..	..	..	..	..	395
..	23	2·27	396
..	1	·12	..	..	..	..	..	..	..	..	397
..	9	1·11	398
1	·20	..	..	..	..	..	..	..	..	..	..	..	..	399
..	4	·81	400
..	401
..	402
..	403
..	111	15·70	404
..	18	2·75	405
..	406
..	407
..	2	·48	408
3	·14	..	..	18	·30	..	..	..	..	..	..	146	2·42	409
..	6	·28	410
..	69	8·99	411
..	6	1·05	412
..	1	·25	413
..	39	10·21	414
..	415
..	1	·46	416
..	65	3·31	417
..	190	10·89	418
1	·15	..	..	..	..	..	..	..	..	..	..	1	·13	419
..	420
..	59	9·71	421
..	24	3·97	422
..	5	2·24	423
..	424
..	374	11·07	425
..	6	·51	426
..	91	12·00	427
..	5	·44	428
..	132	13·98	429
..	430
..	41	11·52	431
..	14	8·53	432
..	134	8·00	433
..	434

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Dysentery and Diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
381	Rae Bareli— (concl'd.).	Dalmau	4	·78	1	·20	1	·20
382		Bachhrawan .. ..	..	..	..	..	..	..
383		Lalganj	4	1·87	..	..	..	..
334		Maharajganj .. ..	..	..	..	..	..	..
385	Sitapur ..	Sitapur	34	1·37	31	1·21	262	10·60
386		Khairabad	5	·41	7	·57	..	..
387		Laharpur	2	·17	6	·53	1	·09
388		Biswan	9	1·03	1	·11	..	..
389		Mahmudabad .. ..	..	..	..	..	..	..
390		Nimsar	2	·64	3	·96	..	..
391		Sitapur notified Area	2	·64	2	·64	7	2·26
392		Misrikh	1	·42	1	·42	..	..
893	Hardoi ..	Shahabad	29	1·37	19	·90	5	·24
394		Hardoi	7	·38	24	1·30	49	2·66
395		Sandila	30	1·99	28	1·86	12	·80
396		Mallawan	14	1·33	7	·69	..	..
397		Bilgram .. ..	..	..	..	..	..	..
398		Pihani	5	·62	17	2·10	8	·99
399		Sandi	2	·29	12	1·75	..	..
400		Pali Khas	3	·61	..	..	..	..
401		Madhoganj	1	·29	8	2·29	5	1·42
402		Beniganj .. ..	..	..	..	..	..	..
403	Kberi ..	Lakhimpur	6	·34	8	·46	7	·40
404		Kheri .. ..	..	..	1	·14	..	..
405		Mohamdi .. ..	..	..	44	6·72	..	..
406		Palia .. ..	..	..	..	..	..	..
407		Gola .. ..	..	..	..	..	..	..
408		Oel .. ..	..	..	2	·48	..	..
409	Fyzabad ..	Fyzabad-Ajodhya	96	1·59	79	1·31	151	2·50
410		Tanda	33	1·56	32	1·51	..	..
411		Akbarpur	3	·39	2	·26	..	..
412		Fyzabad Cantonment .. ..	..	..	1	·17	2	·35
413		Jalalpur .. ..	..	..	..	..	3	·74
414		Bhadarsa .. ..	..	..	..	..	..	..
415		Nagpur .. ..	..	..	..	..	..	..
416		Goshainganj .. ..	..	..	..	..	..	..
417	Gonda ..	Balrampur	1	·05	5	·25	13	·60
418		Gonda	2	·11	11	·63	..	..
419		Utraula .. ..	..	..	3	·40	..	..
420		Colonelganj	3	·45	11	1·64	..	..
421		Nawabgaj	4	·66	4	·66	..	..
422		Bargain Bazar	2	·33	7	1·16	3	·50
423		Katra	3	1·34	2	·90	..	..
424	Bahraich ..	Khargupur .. ..	..	..	1	·53	..	..
425		Bahraich	20	·59	16	·47	103	3·03
426		Nanpara	7	·60	21	1·80	..	..
427	Sultanpur ..	Bhinga .. ..	..	..	2	·26	..	..
428		Sultanpur	9	·79	5	·44	2	·18
429	Partabgarh ..	Bela	13	1·38	8	·85	9	·94
430		Manikpur .. ..	..	..	..	..	..	..
431		Partabgarh .. ..	..	..	..	..	..	..
432	Bara Banki..	Katra	1	·61	8	4·87	..	..
433		Nawabganj	9	·54	7	·42	..	..
434		Rudauli	4	·34	16	1·35	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	..	..	..	2	·39	..	·	..	..	..	..	381
..	..	..	..	7	1·65	..	..	..	..	..	..	382
..	..	..	..	1	·47	..	..	..	..	..	..	383
..	..	..	..	2	·65	..	..	..	..	..	..	384
2	·08	..	..	29	1·17	..	..	..	..	1	·04	385
..	..	..	..	10	·82	..	..	..	..	..	..	386
1	·09	..	..	2	·17	..	..	..	..	2	·17	387
..	..	1	·11	5	·57	..	..	..	..	..	..	388
..	..	..	..	2	·25	..	..	..	..	..	..	389
..	..	..	..	6	1·92	..	..	..	..	..	..	390
..	..	..	..	16	5·16	..	..	..	..	..	..	391
..	..	1	·42	5	2·09	..	..	..	..	..	..	392
16	·76	..	..	32	1·52	..	..	..	..	..	..	393
12	·65	..	..	28	1·52	..	..	..	..	..	..	394
9	·60	..	..	35	2·32	..	..	..	..	..	..	395
5	·49	3	·29	37	3·64	1	·10	..	..	..	..	396
..	..	..	..	..	..	..	..	..	..	..	..	397
4	·49	..	..	7	·86	..	..	..	..	..	..	398
..	..	..	..	22	3·22	..	..	..	..	..	..	399
..	..	..	..	3	·61	..	..	..	..	..	..	400
1	·29	..	..	6	1·72	..	..	..	..	..	..	401
..	..	..	..	..	..	..	..	..	..	..	..	402
..	..	..	..	10	·57	..	..	..	..	..	..	403
..	..	..	..	..	..	..	..	..	..	..	..	404
3	·46	..	..	8	1·22	..	..	..	..	..	..	405
..	..	..	..	4	·77	..	..	..	..	..	..	406
..	..	..	..	..	..	..	..	..	..	..	..	407
..	..	..	..	3	·72	..	..	..	..	..	..	408
74	1·23	..	..	84	1·39	..	..	..	..	..	..	409
54	2·55	..	..	53	2·50	..	..	..	..	6	·28	410
..	..	..	..	1	·13	..	..	..	..	..	..	411
1	·17	..	..	10	1·75	..	..	..	..	..	..	412
5	1·23	..	..	2	·49	..	..	1	·25	..	..	413
..	..	..	..	..	..	..	..	..	..	..	..	414
..	..	..	..	..	..	..	..	..	..	..	..	415
..	..	..	..	9	4·15	..	..	..	..	..	..	416
..	..	..	..	4	·20	..	..	..	..	..	..	417
..	..	2	·11	3	·17	..	..	..	..	..	..	418
2	·27	..	..	8	1·07	..	..	..	..	..	..	419
..	·	..	..	1	·15	..	..	..	..	..	..	420
..	..	..	..	10	1·64	..	..	..	..	..	..	421
2	·33	3	·50	20	3·31	..	..	..	..	..	..	422
..	..	..	..	4	1·79	..	..	..	..	..	..	423
..	..	..	..	..	..	..	..	..	..	..	..	424
9	·27	..	..	33	·98	..	..	..	..	..	..	425
..	..	..	..	35	3·00	..	..	..	..	..	..	426
..	..	..	..	2	·26	..	..	..	..	..	..	427
10	·88	1	·09	1	·09	..	..	..	..	..	..	428
..	..	..	..	2	·21	..	..	..	..	..	..	429
..	..	..	..	..	..	..	..	..	..	..	..	430
..	..	..	..	16	4·49	..	..	..	..	..	..	431
..	..	..	..	..	..	..	..	..	..	..	..	432
..	..	..	..	76	4·54	..	..	1	·06	..	..	433
..	..	..	..	41	3·47	..	..	..	..	..	..	434

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII]

SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts (1)	Towns	Other					
			Chicken-pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(continued)</i>						
381	Rae Bareilly— (concl'd.).	Dalmau ..	..	..	..	..	..	..
382		Bachhrawan ..	..	..	..	..	..	..
383		Lalganj..	..	..	..	..	..	..
384		Maharajganj ..	..	..	..	..	..	..
385	Sitapur	Sitapur ..	..	..	..	..	..	..
386		Khairabad ..	..	..	..	..	..	..
387		Laharpur ..	..	..	..	..	..	..
388		Biswan ..	..	..	..	..	1	11
389		Mahmmadabad ..	..	..	..	..	..	..
390		Nimsar ..	..	..	..	..	..	..
391		Sitapur Notified Area	..	..	..	..	..	..
392		Misrikh ..	..	..	..	..	..	..
393	Hardoi	Shahabad ..	..	..	..	..	..	..
394		Hardoi ..	..	..	..	..	..	..
395		Sandila ..	..	..	..	..	..	..
396		Mallawan ..	..	..	..	..	..	..
397		Bilgram ..	..	..	..	..	..	..
398		Pihani ..	6	74	..	..	..	..
399		Sandi ..	..	..	5	73	2	29
400		Pali Khas ..	..	..	..	..	..	..
401		Madhoganj ..	..	..	..	..	..	..
402		Beniganj ..	..	..	..	..	1	53
403	Kheri	Lakhimpur ..	..	..	..	..	..	..
404		Kheri ..	..	..	..	..	..	..
405		Mohamdi ..	..	..	..	..	..	..
406		Palia ..	4	77	..	..	..	..
407		Gola ..	..	..	..	..	..	..
408		Oel ..	..	..	..	..	..	..
409	Fyzabad	Fyzabad-Ajodhya ..	..	..	1	02	..	..
410		Tanda ..	6	28	..	..	..	..
411		Akbarpur ..	1	13	..	..	..	..
412		Fyzabad Cantonment	..	..	..	..	..	..
413		Jalalpur ..	..	..	..	..	..	..
414		Bhadarsa ..	..	..	..	..	..	..
415		Nagpur ..	..	..	..	..	..	..
416		Goshainganj ..	..	..	..	..	..	..
417	Gonda	Balrampur ..	2	10	..	..	..	..
418		Gonda ..	..	..	..	..	..	..
419		Utraula ..	..	..	..	..	..	..
420		Colonelganj ..	..	..	..	..	..	..
421		Nawabganj ..	..	..	..	..	..	..
422		Bargain Bazar ..	..	..	..	..	..	..
423		Katra ..	..	..	..	..	..	..
424		Khargupur ..	..	..	..	..	..	..
425	Bahraich	Bahraich ..	..	..	..	..	3	09
426		Nanpara ..	..	..	..	..	..	..
427	Sultanpur	Bhinga ..	..	..	..	..	..	..
428		Sultanpur ..	..	..	..	..	..	..
429	Partabgarh	Bela ..	..	..	..	..	1	10
430		Manikpur ..	..	..	..	..	..	..
431		Partabgarh ..	..	..	..	..	..	..
432	Bara Banki	Katra ..	..	..	..	..	..	..
433		Nawabganj ..	..	..	..	..	..	..
434		Rudauli ..	..	..	..	..	..	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

causes											
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)		Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortality rates per 1,000 births	Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio		Male	Female	Total		
1	·20	..	..	..	..	1	3	4	7	47·30	381
..	..	..	..	..	..	..	4	1	5	43·86	382
..	..	..	..	..	..	..	3	2	5	54·94	383
..	..	..	..	..	..	..	3	..	3	40·00	384
11	·44	..	..	..	..	1	133	108	241	202·01	385
..	..	..	..	..	..	..	72	55	127	205·50	386
3	·26	1	·09	1	·09	3	32	32	64	166·23	387
6	·68	..	..	..	..	..	34	27	61	225·92	388
..	..	..	..	..	..	..	15	5	20	121·95	389
..	..	..	..	..	..	..	18	8	26	333·33	390
..	..	..	..	..	..	..	8	9	17	178·95	391
..	..	..	..	..	..	..	13	13	26	265·31	392
1	·05	..	..	..	..	12	73	77	150	213·67	393
..	..	..	..	..	..	8	59	42	101	200·79	394
..	..	..	..	..	..	6	113	87	200	252·21	395
2	·20	..	..	..	..	..	86	66	152	322·03	396
..	..	..	..	..	..	..	23	16	39	214·23	397
..	..	3	·37	..	..	2	63	77	145	318·68	398
..	..	..	..	..	..	3	55	50	105	309·73	399
..	..	..	..	..	..	4	37	27	64	275·86	400
..	..	..	..	..	..	..	13	11	24	164·38	401
..	..	..	..	..	..	..	9	1	10	92·59	402
..	..	..	..	1	·06	10	45	40	85	120·91	403
..	..	..	..	..	..	3	23	23	46	106·23	404
3	·46	..	..	..	..	6	24	23	57	239·49	405
..	..	..	..	..	..	1	3	5	8	43·01	406
..	..	..	..	..	..	..	6	6	12	38·22	407
..	..	..	..	..	..	1	10	9	19	85·20	408
1	·02	3	·05	2	·03	19	135	106	241	160·45	409
..	..	1	·05	1	·05	1	86	72	158	183·93	410
..	..	..	..	..	..	1	7	8	15	64·38	411
1	·17	..	..	..	..	..	3	1	4	93·02	412
..	..	..	..	..	..	..	5	3	8	69·56	413
..	..	..	..	..	..	..	4	..	4	44·94	414
..	..	..	..	..	..	..	4	6	10	85·47	415
..	..	..	..	..	..	..	16	4	20	160·00	416
4	·20	..	..	..	..	5	74	72	146	176·97	417
2	·11	..	..	..	..	..	41	28	69	117·95	418
2	·27	..	..	..	..	2	20	12	32	121·21	419
..	..	..	..	..	..	..	25	25	50	169·49	420
9	1·48	..	..	..	..	..	10	8	18	112·50	421
8	1·32	..	..	..	..	2	11	16	27	142·86	422
..	..	..	..	..	..	1	10	5	15	180·72	423
..	..	..	..	..	..	..	8	2	10	128·20	424
..	..	..	..	..	..	8	139	106	245	150·12	425
..	..	..	..	..	..	6	46	46	92	157·26	426
..	..	..	..	..	..	..	12	14	26	90·91	427
..	..	..	..	1	·09	..	56	35	91	207·29	428
4	·42	..	..	..	..	1	37	36	73	164·41	429
..	..	..	..	..	..	..	16	9	25	121·95	430
..	..	..	..	..	..	1	10	4	14	83·83	431
..	..	..	..	..	..	..	6	11	17	200·00	432
..	..	..	..	..	..	2	55	46	101	188·08	433
..	..	..	..	..	..	1	65	53	118	203·59	434

*NOTE—By the term “deaths from child-birth” is meant “deaths during or within one month of labour.”

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]
SUPPLEMENTARY ANNUAL

Deaths registered from **certain causes** in the Rural Districts

Number	Districts	Towns	Malaria (1)		Enteric fever (2)		Measles (3)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(concluded)</i>						
435	Bara Banki— (concl'd.).	Zaidpur	84	10·99	..	..	2	·26
436		Fatehpur	63	10·20	1	·16	55	8·91
437		Daryabad	25	4·93	25	4·93	6	1·18
438		Ramnagar	16	3·83	..	..	..	..
439		Bara Banki	14	3·45	4	·98	1	·25
440		Satrikh	53	14·67	..	..	..	..
441		Dewa .. ..	..	..	1	·30	1	·30
442		Tikaitnagar	67	22·84	3	1·02	10	3·41
		Total of Towns ..	28,469	5·23	3,951	·73	1,901	·35
		Total of Rural Districts ..	725,699	16·89	3,416	·08	2,695	·06
		Total for the Province ..	754,168	15·58	7,367	·15	4,596	·09

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Fevers														
Relapsing fever (Spirochaetal) (4)		Kala Azar (5)		Influenza (6)		Cerebro-spinal fever (7)		Typhus fever (8)		Blackwater fever (9)		Other fevers (10)		Number
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	435
..	436
..	2	·39	437
..	13	3·11	438
..	18	4·44	439
..	440
..	33	9·98	441
..	3	1·02	442
37	·01	17	..	288	·0	83	·01	41	·01	..	..	32,264	5·93	
150	..	64	..	96	..	6	..	4	..	3	..	59,307	1·38	
187	..	81	..	184	·01	89	..	45	..	3	..	91,571	1·89	

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]
SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

Number	Districts	Towns	Dysentery and Diarrhoea				Respi	
			Dysentery (11)		Diarrhoea (12)		Pneumonia (13)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(concluded)</i>						
435	Bara Banki— (concl'd.).	Zaidpur	3	·39	3	·29	..	..
436		Fatehpur	1	·16	3	·48	1	·16
437		Daryabad	4	·79	..	..	..	..
438		Ramnagar	1	·24	2	·48	..	..
439		Bara Banki	5	1·23	11	2·71	..	..
440		Satrikh	3	·83	7	1·94	..	..
441		Dewa	3	91	3	·91	..	..
442		Tikaitnagar .. ..	..	..	11	3·75	..	..
		Total of Towns ..	4,614	·85	8,068	1·48	15,192	2·79
		Total of Rural Districts ..	3,570	·08	1,710	·04	543	·01
		Total for the Province ..	8,184	·17	9,778	·20	15,735	·32

FORM No. VI(a)

and Towns of the United Provinces during the year 1939—(continued)

Respiratory diseases						Other causes						Number
Pulmonary tuberculosis (14)		Whooping cough (15)		Other Respiratory diseases (16)		Beri-beri (17)		Acute Poliomyelitis (18)		Diphtheria (19)		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	Deaths	Ratio	
..	..	..	..	20	2·62	..	..	..	..	..	..	435
2	·32	..	..	3	·48	..	..	..	..	..	..	436
..	..	..	..	..	..	..	..	..	..	..	..	437
4	·96	..	..	13	3·11	..	..	..	..	..	..	438
5	1·23	..	..	4	·98	..	..	..	..	..	..	439
..	..	·	..	7	1·94	..	..	..	..	1	·28	440
6	1·81	..	..	9	2·72	..	..	..	..	..	..	441
..	..	..	..	6	2·04	..	..	1	·34	..	..	442
5,035	·92	284	·05	12,250	2·25	22	..	64	·01	66	·01	
608	·01	289	·01	7,197	·17	7	..	97	..	28	..	
5,643	·12	573	·01	19,447	·40	29	..	161	..	94	..	

[Paragraphs 23 of Chapter II, 15, 19, 20, 22, 31, 32 and 39 of Chapter III and 2 of Chapter VIII.]

SUPPLEMENTARY ANNUAL

*Deaths registered from **certain causes** in the Rural Districts*

Number	Districts	Towns	Other					
			Chicken-pox (20)		Mumps (21)		Tuberculosis of joints (22)	
			Deaths	Ratio	Deaths	Ratio	Deaths	Ratio
		<i>B—Towns—(concluded).</i>						
435	Bara Banki— (concl'd.).	Zaidpur .. ..	..	..	..	..	..	..
436		Fatehpur .. ..	..	..	..	..	..	..
437		Daryabad	3	·59	..	..	..	..
438		Ramnagar .. ..	..	..	..	..	..	..
439		Bara Banki .. ..	..	..	..	..	..	..
440		Satrikh .. ..	..	..	..	..	..	..
441		Dewa .. ..	..	..	..	..	..	..
442		Tikaitnagar .. ..	..	..	..	..	..	..
		Total of Towns ..	620	·11	19	..	84	·01
		Total of Rural Districts ..	1,587	·04	72	..	106	..
		Total for the Province ..	2,207	·04	91	..	190	..

FORM No. VI(a)

and Towns of the United Provinces during the year 1939 —(concluded)

causes						Deaths from child-birth* (26)	Deaths under one year (27)			Infant mortal-ity rates per 1,000 births	Number
Other tubercular diseases (23)		Leprosy (24)		Cancer (25)			Male	Female	Total		
Deaths	Ratio	Deaths	Ratio	Deaths	Ratio						
..	..	..	..	..	..	4	21	14	35	125·45	435
..	..	..	..	..	..	..	10	12	22	77·74	436
..	..	..	..	..	..	1	9	10	19	89·62	437
1	·24	..	..	..	..	3	5	7	12	59·11	438
..	..	..	..	..	..	..	20	12	32	211·92	439
7	1·94	1	·28	..	..	..	25	13	38	178·40	440
1	·30	..	..	..	..	1	16	9	25	165·56	441
2	·68	..	..	..	..	3	19	18	37	280·30	442
1,285	·24	113	·02	154	·03	1,710	26,870	22,552	49,422	199·66	
529	·01	218	..	148	..	520	109,377	85,995	195,372	129·57	
1,814	·04	331	·01	302	·01	2,230	136,247	103,547	244,794	139·45	

*NOTE—By the term “ deaths from child-birth ” is meant “ deaths during or within one month of labour.”

[Paragraphs 2 and 3 of Chapter III]

ANNUAL

Deaths registered from **cholera** in the districts of the

1	2	3		4						
Number	District	Circles of re- gistration		Villages		January	February	March	April	May
		Number in each district	Number from which deaths from cholera were reported	Number in each district	Number from which deaths from cholera were reported					
MEERUT DIVISION										
1	Dehra Dun ..	14	2	424	2	..	..	..	1	..
2	Saharanpur ..	30	12	1,620	14	..	..	..	2	11
3	Muzaffarnagar ..	26	2	909	2	..	..	..	4	1
4	Meerut ..	46	7	1,458	7	..	..	4	4	1
5	Bulandshahr ..	35	3	1,523	3	1	..	1	..	..
AGRA DIVISION										
6	Aligarh ..	35	18	1,779	45	..	..	..	..	..
7	Muttra ..	32	10	838	13	..	..	..	1	..
8	Agra ..	37	1	1,201	2	..	..	..	..	..
9	Mainpuri ..	23	2	1,400	94	..	..	..	..	..
10	Etah ..	31	..	1,537	..	..	3	..	..	..
ROHILKHAND DIVISION										
11	Bareilly ..	32	26	1,957	79	1	..	..	2	3
12	Bijnor ..	32	14	2,103	24	3	1	..	4	6
13	Budaun ..	29	16	1,841	24	..	1	..	..	..
14	Moradabad ..	33	9	2,492	17	..	..	..	..	8
15	Shahjahanpur ..	22	12	2,096	37	..	..	..	11	13
16	Pilibhit ..	15	6	1,034	8	..	..	..	1	..
ALLAHABAD DIVISION										
17	Farrukhabad ..	24	17	1,635	57	..	..	2	..	..
18	Etawah ..	25	5	1,493	19	..	..	..	..	..
19	Cawnpore ..	30	23	1,979	92	..	..	3	4	4
20	Fatehpur ..	16	12	1,427	29	1	3	3	5	7
21	Allahabad ..	32	26	3,533	227	..	..	..	6	4
JHANSI DIVISION										
22	Jhansi ..	36	7	1,329	20	7	12	..	..	..
23	Jalaun ..	15	2	850	3	..	..	..	..	..
24	Hamirpur ..	23	6	800	10	..	..	..	..	1
25	Banda ..	24	10	1,146	39	..	..	..	2	39
BENARES DIVISION										
26	Benares ..	17	14	2,111	202	..	..	2	2	7
27	Mirzapur ..	25	18	2,815	313	..	..	..	..	1
28	Jaunpur ..	22	21	3,184	163	..	..	2	6	5
29	Ghazipur ..	23	20	2,439	110	..	..	..	2	4
30	Ballia ..	19	17	1,876	114	..	1	1	7	7
GORAKHPUR DIVISION										
31	Gorakhpur ..	50	40	7,632	226	65	..	10	95	45
32	Basti ..	25	23	6,969	183	39	21	6	167	113
33	Azamgarh ..	32	28	4,852	131	..	..	2	2	2
KUMAUN DIVISION										
34	Naini Tal ..	18	2	1,442	2	..	..	..	..	..
35	Almora ..	7	2	5,066	2	..	..	1	1	..
36	Garhwal ..	15	..	4,523	..	..	..	..	..	..
LUCKNOW DIVISION										
37	Lucknow ..	16	14	934	171	..	..	..	2	22
38	Unao ..	19	16	1,687	106	..	..	..	..	..
39	Rae Bareli ..	19	11	1,733	160	..	..	6	7	7
40	Sitapur ..	24	19	2,335	108	..	..	..	..	..
41	Hardoi ..	25	18	1,895	92	..	..	2	9	10
42	Kheri ..	18	17	1,602	170	4	4	29	322	484
FYZABAD DIVISION										
43	Fyzabad ..	22	18	2,746	185	47	..	16	29	56
44	Gonda ..	25	23	2,803	183	..	..	13	115	31
45	Bahraich ..	19	16	1,873	244	..	..	1	..	3
46	Sultanpur ..	14	12	2,477	41	..	..	4	..	9
47	Partabgarh ..	16	9	2,183	38	..	..	..	..	2
48	Bara Bank ..	23	23	2,059	591	..	9	10	47	253
Total for the Province		1,190	629	105,640	4,302	168	55	118	860	1,159

FORM No. VII

United Provinces during each month of the year 1939

5							6			7			8	
June	July	August	September	October	November	December	Total			Ratio of deaths per 1,000 of popu- lation			Mean ratio per 1,000 of previous five years	Number
							Male	Female	Total	Male	Female	Total		
..	1	..	..	..	..	..	2	..	2	·01	..	·01	·46	1
1	2	17	20	3	..	..	33	23	56	·06	·05	·05	·14	2
..	..	..	..	..	..	..	5	..	5	·01	..	..	·12	3
1	8	9	1	..	..	..	15	13	28	·02	·02	·02	·16	4
..	1	2	..	..	..	..	5	..	5	·01	..	..	·26	5
1	33	144	62	24	3	..	143	124	267	·22	·23	·23	·16	6
1	22	3	6	..	..	..	19	14	33	·05	·05	·05	·05	7
2	..	..	..	..	..	..	..	2	2	..	..	..	·11	8
..	..	..	..	..	..	..	..	..	..	..	..	..	·12	9
2	2	27	4	6	1	3	24	24	48	·05	·06	·05	·04	10
1	10	168	102	271	127	65	374	376	750	·64	·76	·70	·86	11
1	5	5	6	1	..	..	23	9	32	·05	·02	·04	·24	12
3	5	13	16	30	12	..	46	34	80	·08	·07	·08	·06	13
7	1	6	12	2	..	..	18	18	36	·03	·03	·03	·20	14
..	4	20	53	34	17	..	83	69	152	·17	·17	·17	·36	15
..	..	5	34	3	..	..	26	17	43	·11	·08	·09	·14	16
..	9	71	74	25	2	..	98	85	183	·20	·21	·21	·09	17
..	30	57	37	..	..	..	55	69	124	·13	·21	·17	·03	18
7	12	92	190	203	110	28	379	274	653	·56	·50	·54	·17	19
26	16	7	36	13	3	..	64	56	120	·18	·17	·17	·22	20
7	178	283	169	162	38	..	443	404	847	·58	·56	·57	·32	21
3	8	15	19	3	16	..	47	36	83	·13	·11	·12	·58	22
..	4	14	10	..	..	..	14	14	28	·06	·07	·06	·28	23
24	44	66	25	..	..	..	83	77	160	·32	·31	·32	1·41	24
153	68	22	32	1	..	..	169	148	317	·52	·49	·51	1·79	25
85	357	497	319	21	3	..	623	670	1,293	1·19	1·36	1·27	·82	26
48	473	438	97	51	10	..	566	552	1,118	1·43	1·40	1·42	·75	27
7	127	401	119	46	29	..	370	372	742	·60	·60	·60	·37	28
17	100	453	526	147	8	10	639	628	1,267	1·51	1·56	1·53	·55	29
38	803	182	169	107	33	35	660	723	1,383	1·41	1·63	1·51	·69	30
110	252	206	92	61	17	38	535	456	991	·29	·26	·28	·77	31
20	19	83	41	7	18	16	332	218	550	·31	·21	·26	1·81	32
51	81	116	114	142	21	..	270	261	531	·34	·34	·34	·46	33
..	..	4	..	..	..	..	3	1	4	·02	·01	·01	·34	34
..	..	..	..	..	..	..	2	..	2	·01	..	..	·49	35
..	..	..	..	..	..	..	..	..	..	..	..	..	·52	36
301	589	434	163	..	..	6	783	734	1,517	1·81	2·07	1·93	·27	37
21	75	184	176	38	..	53	256	291	547	·56	·72	·64	·10	38
130	111	79	31	198	36	22	316	311	627	·64	·65	·64	·79	39
8	146	254	213	104	3	..	385	342	727	·62	·63	·62	·46	40
2	10	78	73	35	11	..	122	108	230	·20	·21	·20	·38	41
196	116	90	194	132	113	2	797	889	1,686	1·58	2·02	1·78	·68	42
43	113	125	62	145	211	15	425	436	861	·70	·73	·71	·89	43
26	199	250	127	29	14	6	413	397	810	·51	·51	·51	1·28	44
82	351	606	966	462	102	6	1,300	1,279	2,579	2·19	2·35	2·27	·48	45
93	40	19	..	79	31	13	137	154	291	·26	·29	·28	1·10	46
2	45	27	30	60	49	..	102	113	215	·23	·24	·24	1·02	47
1,498	1,979	1,480	257	115	57	2	2,950	2,757	5,707	5·32	5·42	5·36	·48	48
3,021	6,448	7,052	4,677	2,760	1,094	320	14,154	13,578	27,732	·56	·59	·57	·52	

[Paragraphs 10 and 11 of Chapter III]

ANNUAL

Deaths registered from **small-pox** in the districts

1	2	3		4		5						
Number	District	Circles of registration		Villages		January	February	March	April	May	June	July
		Number in each district	Number from which deaths from small-pox were reported	Number in each district	Number from which deaths from small-pox were reported							
MEERUT DIVISION												
1	Dehra Dun ...	14	7	424	13	..	1	1	3	9	17	2
2	Saharanpur ...	30	27	1,620	121	33	56	70	97	272	202	59
3	Muzaffarnagar ...	26	20	909	56	8	22	19	13	35	47	16
4	Meerut ..	46	31	1,458	173	159	132	147	125	266	140	41
5	Bulandshahr ...	35	25	1,523	298	149	142	208	236	188	110	30
AGRA DIVISION												
6	Aligarh ...	35	27	1,779	79	40	57	67	157	151	167	21
7	Muttra ...	32	10	838	12	1	3	8	5	14	..	3
8	Agra ..	37	17	1,201	87	35	39	33	51	57	49	16
9	Mainpuri ...	23	4	1,400	17	..	..	..	..	..	..	..
10	Etah ...	31	..	1,537	..	4	8	30	75	152	77	45
ROHILKHAND DIVISION												
11	Bareilly ...	32	13	1,957	23	2	1	7	4	14	17	15
12	Bijnor ...	32	18	2,103	41	1	1	..	3	18	26	17
13	Budaun ...	29	17	1,841	42	13	24	26	81	80	50	19
14	Moradabad	33	22	2,492	131	51	47	92	140	217	102	42
15	Shahjahanpur ...	22	6	2,093	32	..	2	1	..	1	..	1
16	Pilibhit ...	15	3	1,034	7	..	..	..	..	1	1	4
ALLAHABAD DIVISION												
17	Farrukhabad ...	24	15	1,635	15	51	23	37	42	39	14	17
18	Etawah ...	25	15	1,493	47	36	28	12	32	14	12	1
19	Cawnpore ..	30	16	1,979	16	14	16	14	45	36	2	13
20	Fatehpur ...	16	13	1,427	48	22	17	27	22	40	23	13
21	Allahabad ...	32	5	3,533	5	..	..	2	2	4	..	2
JHANSI DIVISION												
22	Jhansi ...	36	24	1,329	68	15	23	28	43	59	43	12
23	Jalaun ...	15	9	850	9	10	9	17	3	6	7	2
24	Hamirpur ...	23	6	800	6	..	..	12	..	4	15	5
25	Banda ...	24	4	1,146	22	..	..	2	14	12	11	20
BENARES DIVISION												
26	Benares ..	17	8	2,111	11	..	1	3	7	6	3	4
27	Mirzapur ...	25	10	2,815	13	..	5	18	6	5	1	1
28	Jaunpur ...	22	16	3,184	169	21	16	25	41	79	88	66
29	Ghazipur ...	23	15	2,439	37	17	7	11	11	17	21	9
30	Ballia ...	19	14	1,876	48	7	10	14	18	39	32	36
GORAKHPUR DIVISION												
31	Gorakhpur ...	50	34	7,632	126	3	10	59	47	72	88	66
32	Basti ...	25	13	6,969	46	..	14	15	30	15	21	10
33	Azamgarh ...	32	21	4,852	98	9	8	18	35	20	27	15
KUMAUN DIVISION												
34	Naini Tal ...	18	4	1,442	4	..	..	..	..	1	..	..
35	Almora ...	7	4	5,066	47	1	1	9	8	18	43	13
36	Garhwal ...	15	10	4,523	32	..	1	5	10	4	2	3
LUCKNOW DIVISION												
37	Lucknow ..	16	1	934	1	1	..	..	..	1	..	10
38	Unao ...	19	8	1,687	23	4	9	3	18	17	8	..
39	Rae Bareli ...	19	4	1,733	5	..	..	3	11	6	..	6
40	Sitapur ...	24	5	2,335	7	..	..	..	..	..	3	10
41	Hardoi ...	25	11	1,895	25	3	13	4	1	12	16	4
42	Kheri ...	18	2	1,602	2	..	..	..	..	..	..	..
FYZABAD DIVISION												
43	Fyzabad ...	22	15	2,746	50	1	4	24	17	33	23	18
44	Gonda ...	25	9	2,803	12	6	2	..	..	..	9	6
45	Bahraich ...	19	6	1,873	12	8	4	7	23	8	8	3
46	Sultanpur ...	14	8	2,477	22	..	..	..	13	13	32	11
47	Partabgarh ..	16	1	2,183	1	..	..	..	..	..	..	..
48	Bara Banki ...	23	4	2,059	4	..	..	1	..	..	7	..
Total for the Province		1,190	577	105,640	2,163	725	756	1,079	1,494	2,055	1,564	707

FORM No. VIII

of the United Provinces during each month of the year 1939

					6			7		8			9	
August	September	October	November	December	Total			Number of deaths among children.		Ratio of deaths per 1,000 of population			Mean ratio per 1,000 of previous five years	Number
					Male	Female	Total	Under one year	One to 10 years	Male	Female	Total		
1	6	..	..	..	26	14	40	3	6	·19	·15	·17	·17	1
33	10	2	4	24	457	405	862	218	368	·80	·86	·82	·19	2
5	4	9	4	39	114	107	221	144	87	·23	·26	·25	·20	3
12	1	..	2	44	573	496	1,069	324	596	·66	·68	·67	·24	4
9	1	1	5	5	556	528	1,084	407	242	·92	·99	·95	·25	5
5	10	15	18	251	493	466	959	86	236	·77	·87	·82	·23	6
1	1	..	..	..	19	17	36	7	17	·05	·05	·05	·16	7
1	1	..	2	24	155	153	308	119	144	·27	·32	·29	·20	8
..	..	..	..	53	28	25	53	3	8	·07	·07	·07	·12	9
13	1	..	6	18	219	210	429	..	..	·47	·53	·50	·22	10
5	..	1	..	2	35	33	68	22	46	·06	·07	·06	·14	11
10	1	4	..	47	66	62	128	21	84	·15	·16	·15	·50	12
..	1	1	..	..	127	168	295	102	174	·23	·36	·29	·36	13
..	2	..	..	..	342	351	693	369	324	·50	·59	·54	·23	14
..	..	..	..	27	17	15	32	1	2	·03	·04	·03	·09	15
4	..	..	..	..	5	5	10	..	9	·02	·02	·02	·13	16
7	1	..	..	8	126	113	239	49	108	·26	·28	·27	·16	17
..	1	..	1	36	96	77	173	28	120	·23	·23	·23	·12	18
1	3	3	14	109	131	139	270	..	..	·19	·26	·22	·07	19
13	6	6	37	74	122	178	300	149	151	·34	·54	·43	·19	20
..	..	..	..	..	7	3	10	6	3	·01	..	·01	·35	21
7	4	5	7	11	130	132	262	110	53	·36	·40	·38	·18	22
12	3	..	..	1	38	32	70	29	41	·17	·16	·16	·04	23
..	..	..	..	..	15	21	36	5	1	·06	·08	·07	·12	24
11	..	..	4	5	38	41	79	..	..	·12	·13	·13	·13	25
..	2	1	..	1	11	17	28	3	11	·02	·03	·03	·42	26
3	..	..	1	5	27	18	45	5	6	·07	·04	·06	·40	27
79	21	37	8	28	233	276	509	184	310	·38	·44	·41	·61	28
14	5	5	9	25	75	76	151	38	17	·18	·19	·18	·29	29
7	12	7	5	16	104	99	203	7	7	·22	·22	·22	·37	30
75	32	17	14	22	238	267	505	94	49	·13	·15	·14	·39	31
4	6	10	25	23	107	66	173	103	37	·10	·06	·08	·26	32
11	4	6	4	10	89	78	167	72	38	·11	·10	·11	·91	33
3	1	..	..	..	5	..	5	..	..	·03	..	·02	·06	34
8	1	2	..	.	54	50	104	..	..	·18	·17	·18	·06	35
6	2	1	2	..	14	22	36	..	..	·05	·08	·07	·01	36
..	..	..	4	11	17	10	27	6	9	·04	·03	·03	·11	37
..	2	..	..	4	32	33	65	30	47	·07	·08	·07	·09	38
..	..	..	2	..	14	14	28	..	..	·03	·03	·03	·04	39
8	2	..	..	..	11	12	23	8	15	·02	·02	·02	·07	40
4	.	..	..	15	36	36	72	..	..	·06	·07	·06	·01	41
..	..	..	1	3	3	1	4	1	3	..	..	..	·11	42
7	4	1	..	10	68	74	142	22	39	·11	·12	·12	·53	43
..	..	..	..	4	16	11	27	3	6	·02	·01	·02	·13	44
..	..	..	..	7	38	30	68	38	30	·06	·05	·06	·04	45
2	1	..	..	16	44	44	88	3	35	·08	·08	·08	·14	46
..	1	..	..	..	1	..	1	..	..	..	..	..	·07	47
..	..	..	.	..	4	4	8	1	3	·01	·01	·01	·02	48
381	153	134	179	978	5,176	5,029	10,205	2,820	3,582	·20	·22	·21	·26	

[Paragraphs 15 and 16 of Chapter III]

ANNUA

Deaths registered from fevers in the districts of the United

1	2	3		4						
Number	District	Circles of re- gistration		Villages		January	Feb- ruary	March	April	May
		Number in each district	Number from which deaths from fevers were re- ported	Number in each district	Number from which deaths from fevers were re- ported					
	MEERUT DIVISION									
1	Dehra Dun ..	14	14	424	387	271	311	227	257	308
2	Saharanpur ...	30	30	1,620	1,475	2,559	2,317	2,332	1,912	2,826
3	Muzaffarnagar ..	26	26	909	908	1,798	1,506	1,521	1,384	2,007
4	Meerut ...	46	46	1,458	714	4,050	2,942	2,616	3,143	4,537
5	Bulandshahr ...	35	35	1,523	1,400	3,005	2,407	2,025	2,412	3,186
	AGRA DIVISION									
6	Aligarh ...	35	32	1,779	1,779	1,850	1,752	1,481	1,735	2,134
7	Muttra ...	32	32	838	838	1,142	877	759	897	1,053
8	Agra ...	37	37	1,201	1,201	1,380	1,312	1,293	1,409	1,564
9	Mainpuri ...	23	23	1,400	1 108	862	912	988	939	1,105
10	Etah ...	31	31	1,537	1,537	1,338	1,062	1,222	1,436	1,931
	ROHILKHAND DIVISION									
11	Bareilly ..	32	32	1,957	1,957	2,485	1,896	2,009	2,197	2,337
12	Bijnor ...	32	32	2,103	1,924	2,098	1,876	2,032	1,621	2,427
13	Budaun ...	29	28	1,841	1,627	1,783	1,412	2,064	2,211	2,456
14	Moradabad ..	33	33	2,492	1,844	2,239	1,981	2,078	2,072	2,387
15	Shahjahanpur ...	22	21	2,096	1,528	1,456	1,249	1,305	1,538	1,984
16	Pilibhit ...	15	15	1,034	963	932	872	814	976	1,156
	ALLAHABAD DIVISION									
17	Farrukhabad ...	24	24	1,635	1,408	1,234	1,186	1,398	1,527	1,780
18	Etawah ..	25	25	1,493	1,414	883	1,047	1,285	1,197	1,238
19	Cawnpore ...	30	30	1,979	1,979	943	1,037	1,178	1,437	1,505
20	Fatehpur ...	16	16	1,427	1,315	707	603	752	751	796
21	Allahabad ..	32	32	3,533	2,126	1,026	1,107	1,252	1,203	1,277
	JHANSI DIVISION									
22	Jhansi ...	36	36	1,329	959	1,101	1,140	1,177	1,274	1,527
23	Jalaun ..	15	15	850	848	629	476	487	561	583
24	Hamirpur ...	23	22	800	642	646	553	558	519	752
25	Banda ..	24	24	1,146	1,146	649	523	631	452	535
	BENARES DIVISION									
26	Benares...	17	17	2,111	526	943	700	835	1,097	1,183
27	Mirzapur ...	25	24	2,815	2,326	818	656	867	966	904
28	Jaunpur ...	22	22	3,184	2,698	1,056	915	983	1,318	1,079
29	Ghazipur ..	23	23	2,439	1,635	763	596	767	805	824
30	Ballia ...	19	19	1,876	657	766	605	641	694	609
	GORAKHPUR DIVISION									
31	Gorakhpur ...	50	49	7,632	7,110	4,884	3,690	3,272	4,179	3,694
32	Basti ...	25	24	6,969	2,772	2,749	1,812	1,925	2,059	2,019
33	Azamgarh ...	32	32	4,852	4,852	1,544	1,108	1,175	1,499	1,632
	KUMAUN DIVISION									
34	Naini Tal ...	18	18	1,442	1,442	519	510	513	495	424
35	Almora ...	7	6	5,066	4,492	701	949	712	1,006	1,448
36	Garhwal...	15	15	4,523	435	962	1,134	907	975	1,078
	LUCKNOW DIVISION									
37	Lucknow ...	16	16	934	835	711	683	763	816	1,070
38	Unao ..	19	19	1,687	1,418	1,044	912	876	1,103	1,119
39	Rae Bareli ...	19	19	1,733	1,733	1,029	1,208	1,334	1,370	1,415
40	Sitapur ..	24	24	2,335	1,130	1,402	1,107	1,287	1,376	1,628
41	Hardoi ...	25	25	1,895	1,834	1,335	1,259	1,383	1,380	1,783
42	Kheri ...	18	18	1,602	1,434	1,468	1,152	1,326	1,769	2,096
	FYZABAD DIVISION									
43	Fyzabad..	22	22	2,746	1,879	1,350	1,180	1,418	1,419	1,303
44	Gonda ...	25	25	2,803	2,272	2,422	1,784	1,709	2,537	2,301
45	Bahraich ...	19	19	1,873	1,873	1,502	1,255	1,457	1,472	1,585
46	Sultanpur ...	14	14	2,477	2,393	1,489	1,096	1,415	1,229	1,564
47	Partabgarh ...	16	16	2,183	2,163	842	675	1,005	844	918
48	Bara Banki ...	23	23	2,059	1,992	1,671	1,062	1,361	1,542	1,757
Total for the Province		1,190	1,180	105 640	82,928	69,036	58,405	61,415	67,010	6,824

FORM No. IX

Provinces during each month of the year 1939

5							6			7			8	
June	July	August	Sep-tem-ber	Octo-ber	Novem-ber	Decem-ber	Total			Ratio of deaths per 1,000 of population			Mean ratio per 1,000 of previous five years	Number
							Male	Female	Total	Male	Female	Total		
374	337	308	358	296	266	211	1,902	1,622	3,524	18.82	17.50	15.30	15.38	1
2,472	1,952	2,160	2,322	2,338	2,528	2,485	15,173	13,030	28,203	26.44	27.72	27.02	24.97	2
1,895	1,419	1,622	1,426	1,671	1,602	1,664	10,610	8,905	19,515	21.68	21.37	21.81	22.87	3
3,484	2,691	2,989	3,108	3,028	2,957	2,516	20,345	17,716	38,061	23.35	24.25	23.76	22.85	4
2,688	2,198	1,899	1,662	1,660	1,589	1,846	13,975	12,602	26,577	23.14	23.65	23.38	27.27	5
2,144	1,691	1,296	1,343	1,317	1,449	1,820	10,685	9,327	20,012	16.80	17.41	17.08	19.67	6
835	747	720	689	601	639	728	5,489	4,198	9,687	15.07	13.82	14.50	17.48	7
1,680	1,218	1,319	1,209	1,328	1,087	1,289	8,707	7,381	16,088	15.20	15.53	15.35	14.82	8
1,037	1,091	844	900	780	561	824	6,426	4,417	10,843	15.57	13.10	14.46	17.73	9
1,513	1,227	1,344	1,251	1,051	1,075	1,026	8,690	6,786	15,476	18.63	17.22	17.98	19.49	10
2,728	2,326	1,881	2,900	3,602	2,872	3,613	16,809	14,037	30,846	28.99	28.50	28.76	25.04	11
1,688	1,454	1,696	1,623	2,605	2,371	2,092	12,934	10,649	23,583	29.15	27.18	28.23	24.84	12
2,476	1,755	2,181	2,125	2,047	1,346	2,299	13,218	10,937	24,155	24.18	23.59	23.91	26.40	13
2,791	2,362	2,247	2,476	2,625	2,833	3,235	15,373	13,953	29,326	22.35	23.40	22.84	23.87	14
2,096	1,474	1,507	1,629	1,900	1,393	1,789	10,972	8,348	19,320	22.25	20.26	21.34	26.70	15
1,033	924	711	870	1,079	1,201	1,227	6,604	5,191	11,795	27.43	24.95	26.28	28.06	16
1,821	1,521	1,494	1,493	1,323	1,019	1,526	9,677	7,645	17,322	20.15	19.25	19.74	21.65	17
1,647	1,152	1,103	1,370	1,047	989	1,371	7,944	6,385	14,329	19.23	19.18	19.21	19.90	18
1,664	1,505	1,634	1,387	1,242	1,234	1,238	8,800	7,204	16,004	13.14	13.28	13.20	14.01	19
942	901	762	919	946	870	1,022	5,381	4,590	9,971	14.89	14.02	14.48	13.40	20
1,211	1,191	1,465	1,303	1,462	1,153	1,248	8,112	6,786	14,898	10.57	9.37	9.98	11.13	21
1,573	1,368	1,517	1,642	1,805	1,692	1,540	9,349	8,107	17,456	26.15	24.35	25.28	22.69	22
886	781	834	779	714	637	666	4,320	3,713	8,033	19.34	18.32	18.85	19.68	23
929	793	810	846	956	931	633	4,976	3,950	8,926	19.36	16.08	17.76	18.56	24
796	786	666	779	818	850	726	4,586	3,625	8,211	14.20	11.97	13.12	13.96	25
1,214	1,261	1,532	1,860	1,823	1,549	1,496	8,000	7,493	15,493	15.24	15.25	15.24	14.75	26
892	986	1,099	1,134	1,320	1,254	1,002	6,296	5,602	11,898	15.96	14.22	15.09	16.52	27
1,388	1,544	1,875	1,836	1,913	1,928	1,847	9,546	8,137	17,683	15.57	13.06	14.30	12.86	28
915	1,200	1,378	1,513	1,410	1,311	1,153	6,684	5,951	12,635	15.81	14.80	15.31	14.42	29
678	872	937	915	938	868	1,018	5,317	4,224	9,541	11.33	9.51	10.45	10.21	30
3,777	4,064	4,841	5,274	5,536	5,583	6,054	30,745	24,103	54,848	16.80	13.87	15.37	14.55	31
1,710	1,868	2,010	2,472	2,973	2,822	2,826	15,472	11,773	27,245	14.49	11.65	13.11	14.06	32
1,602	1,870	2,180	2,390	2,363	2,321	1,847	11,901	9,630	21,531	14.91	12.45	13.70	14.37	33
458	318	349	313	412	586	602	2,980	2,519	5,499	18.36	21.91	19.83	24.44	34
1,552	1,314	1,082	809	1,116	779	603	6,060	6,011	12,071	27.53	20.63	20.69	20.59	35
1,215	1,603	1,320	1,244	962	778	696	6,494	6,380	12,874	25.17	23.12	24.11	23.27	36
1,186	1,067	1,011	938	939	673	938	5,892	4,903	10,795	13.61	13.83	13.71	14.21	37
1,405	1,141	1,110	942	1,118	962	1,005	7,083	5,654	12,737	15.64	14.03	14.88	17.48	38
1,609	1,331	1,304	1,520	1,305	1,354	2,132	9,342	7,569	16,911	18.92	15.75	17.36	15.85	39
1,042	1,587	1,726	1,546	1,525	1,649	2,541	10,310	8,106	18,416	16.57	14.87	15.78	21.93	40
1,958	1,999	1,949	1,778	1,514	1,389	1,310	10,727	8,310	19,037	17.63	16.00	16.88	23.84	41
1,428	1,994	1,629	1,581	1,402	2,300	2,313	12,258	9,200	21,458	24.29	20.92	22.72	24.76	42
1,573	1,608	1,484	1,581	1,763	1,676	1,666	9,828	8,193	18,021	16.11	13.77	14.96	15.46	43
1,452	3,031	2,359	2,969	2,494	2,229	2,902	16,153	13,036	29,189	20.03	16.94	18.52	19.45	44
1,393	1,319	1,422	1,613	1,502	1,802	1,482	9,907	7,897	17,804	16.71	14.53	15.67	17.47	45
1,789	1,582	1,635	1,016	2,312	2,010	1,418	10,194	8,361	18,555	19.63	15.72	17.65	17.93	46
1,014	1,151	1,137	1,615	1,347	1,401	1,496	7,412	6,033	13,445	16.77	12.99	14.84	13.51	47
1,110	1,887	1,764	1,557	1,189	1,314	1,430	10,199	8,445	18,644	18.38	16.59	17.53	19.45	48
1,763	71,461	72,142	74,825	77,417	73,682	77,511	469,857	388,634	858,491	18.46	16.92	17.73	18.53	

[Paragraphs 23 and 24 of Chapter III]

ANNUAL

Deaths registered from dysentery and diarrhoea in the districts

Number	District	3		4		January	February	March	April	May
		Circles of registration		Villages						
		Number in each district	Number from which deaths from dysentery and diarrhoea were reported	Number in each district	Number from which deaths from dysentery and diarrhoea were reported					
MEERUT DIVISION										
1	Dehra Dun ...	14	14	424	43	24	9	16	22	44
2	Saharanpur ..	30	23	1,620	27	40	18	31	43	56
3	Muzaffarnagar ...	26	22	909	30	16	5	22	20	44
4	Meerut ...	46	25	1,458	42	16	14	24	39	48
5	Bulandshahr ...	35	22	1,523	30	10	15	28	34	42
AGRA DIVISION										
6	Aligarh ...	35	16	1,779	25	18	18	25	34	23
7	Muttra ...	32	18	838	36	9	6	20	26	49
8	Agra ...	37	17	1,201	31	28	28	32	30	43
9	Mainpuri ...	23	3	1,400	3	..	..	..	1	..
10	Etah ...	31	18	1,537	18	..	..	..	8	15
ROHILKHAND DIVISION										
11	Bareilly ...	32	16	1,957	23	6	8	11	21	22
12	Bijnor ...	32	23	2,103	63	28	23	32	60	57
13	Budaun ...	29	12	1,841	14	5	9	16	20	35
14	Moradabad ...	33	32	2,492	222	110	116	120	151	192
15	Shahjahanpur ...	22	11	2,096	12	14	5	..	37	52
16	Pilibhit ...	15	9	1,034	11	10	6	10	16	37
ALLAHABAD DIVISION										
17	Farrukhabad ..	24	8	1,635	8	21	11	22	23	27
18	Etawah ..	25	17	1,493	31	15	8	15	18	23
19	Cawnpore ...	30	7	1,979	7	29	25	27	50	46
20	Fatehpur ...	16	15	1,427	44	7	9	8	11	6
21	Allahabad ...	32	18	3,533	33	19	7	18	23	19
JHANSI DIVISION										
22	Jhansi ...	36	15	1,329	16	12	11	20	12	16
23	Jalaun ...	15	6	850	6	2	4	3	1	3
24	Hamirpur ...	23	2	800	2	2	1	4	2	2
25	Banda ...	24	5	1,146	6	2	2	..	..	1
BENARES DIVISION										
26	Benares ...	17	13	2,111	33	58	62	76	104	65
27	Mirzapur ...	25	7	2,815	7	9	12	23	17	13
28	Jaunpur ...	22	11	3,184	11	3	2	5	8	6
29	Ghazipur ...	23	13	2,439	16	9	4	7	10	6
30	Ballia ...	19	14	1,876	29	12	11	15	12	10
GORAKHPUR DIVISION										
31	Gorakhpur ...	50	30	7,632	57	18	45	34	29	27
32	Basti ...	25	18	6,969	19	5	1	9	6	4
33	Azamgarh ...	32	28	4,852	80	8	8	18	39	25
KUMAUN DIVISION										
34	Naini Tal ...	18	14	1,442	36	13	13	8	12	23
35	Almora ...	7	5	5,066	269	31	33	23	40	67
36	Garhwal ...	15	15	4,523	127	127	123	113	85	184
LUCKNOW DIVISION										
37	Lucknow ...	16	14	934	20	21	26	48	64	68
38	Unao ...	19	16	1,687	57	9	5	10	22	14
39	Rae Bareli ...	19	15	1,733	37	17	14	13	12	4
40	Sitapur ...	24	23	2,335	104	4	3	5	10	21
41	Hardoi ...	25	18	1,895	32	19	9	7	17	23
42	Kheri ...	18	9	1,602	10	3	4	4	4	2
FYZABAD DIVISION										
43	Fyzabad ...	22	14	2,746	24	22	19	12	24	32
44	Gonda ...	25	18	2,803	22	3	2	2	16	9
45	Bahraich ...	19	9	1,873	45	5	4	7	6	5
46	Sultanpur ...	14	10	2,477	20	3	4	2	..	2
47	Partabgarh ...	16	8	2,183	11	2	3	5	2	3
48	Bara Banki ...	23	19	2,059	34	27	6	4	10	11
Total for the Province		1,190	715	105,640	1,883	871	771	964	1,251	1,526

FORM No. X

of the United Provinces during each month of the year 1939

5							6			7			8	9
June	July	August	September	October	November	December	Total			Ratio of deaths per 1,000 of population			Mean ratio per 1,000 of previous five years	Number
							Male	Female	Total	Male	Female	Total		
48	48	44	24	15	21	12	164	163	327	1.19	1.76	1.42	5.39	1
66	68	78	53	52	43	49	318	279	597	.55	.59	.57	.62	2
29	30	53	27	23	20	24	179	134	313	.36	.33	.35	.28	3
43	53	47	49	67	42	37	230	249	479	.26	.34	.30	.26	4
31	28	58	23	29	33	23	188	166	354	.31	.31	.31	.39	5
78	53	99	58	44	54	35	279	270	549	.44	.50	.47	.70	6
30	62	59	69	34	35	32	220	211	431	.60	.69	.64	.82	7
46	59	115	102	75	51	41	327	323	650	.57	.68	.62	.80	8
..	..	7	..	..	..	..	5	3	8	.01	.01	.01	.01	9
7	18	47	25	22	16	14	86	86	172	.18	.22	.20	.21	10
19	32	37	41	24	34	22	140	137	277	.24	.28	.26	.24	11
40	48	75	80	62	40	28	281	292	573	.63	.74	.68	.51	12
24	33	58	51	25	24	10	172	138	310	.31	.30	.31	.28	13
203	212	182	181	184	170	148	987	982	1,969	1.49	1.65	1.53	1.23	14
53	56	59	64	48	38	42	248	220	468	.50	.53	.52	.28	15
14	14	23	22	35	11	21	119	100	219	.49	.48	.49	.50	16
19	33	48	38	24	32	21	152	167	319	.32	.42	.36	.36	17
21	26	46	50	23	30	38	143	170	313	.35	.51	.42	.29	18
20	62	100	72	41	35	31	284	254	538	.42	.47	.44	.77	19
4	8	13	15	17	18	17	77	56	133	.21	.17	.19	.16	20
14	33	45	50	36	31	36	161	170	331	.21	.23	.22	.24	21
13	33	78	58	37	53	29	186	186	372	.52	.56	.54	.47	22
3	4	13	9	16	10	4	28	44	72	.12	.22	.17	.21	23
4	4	8	8	1	7	3	22	24	46	.08	.10	.09	.11	24
3	4	5	3	3	4	5	16	16	32	.05	.05	.05	.04	25
57	229	142	106	119	74	72	628	536	1,164	1.20	1.09	1.14	1.18	26
34	36	51	35	17	17	26	138	152	290	.35	.38	.37	.31	27
2	8	27	24	9	12	7	65	48	113	.11	.08	.09	.08	28
12	9	33	18	4	7	7	66	60	126	.16	.15	.15	.12	29
16	25	31	25	12	16	12	101	96	197	.21	.22	.21	.30	30
41	44	65	32	34	19	24	244	168	412	.13	.10	.11	.10	31
4	7	8	9	5	5	3	38	28	66	.03	.03	.03	.05	32
24	30	41	26	21	22	6	149	119	268	.19	.15	.17	.13	33
18	10	8	6	5	13	9	76	62	138	.47	.54	.50	.74	34
98	71	58	26	54	50	19	287	283	570	.98	.97	.98	1.17	35
175	349	246	151	166	103	141	972	991	1,963	3.77	3.59	3.68	4.42	36
80	161	162	77	45	26	50	451	377	828	1.04	1.06	1.05	1.18	37
12	15	17	20	11	6	7	81	67	148	.18	.17	.17	.11	38
4	10	14	17	10	21	16	74	78	152	.15	.16	.16	.09	39
27	60	64	82	101	11	22	213	197	410	.34	.36	.35	.21	40
6	14	65	50	29	13	21	149	124	273	.24	.24	.24	.17	41
7	6	5	4	16	16	4	42	33	75	.08	.07	.08	.07	42
18	35	44	20	19	19	22	160	126	286	.26	.21	.24	.22	43
11	9	7	5	1	7	3	48	27	75	.06	.03	.05	.05	44
4	26	125	71	28	6	6	131	162	293	.22	.30	.26	.11	45
4	2	4	4	4	9	7	34	11	45	.06	.02	.04	.16	46
3	9	6	6	4	5	13	32	29	61	.07	.06	.07	.05	47
13	22	23	14	12	14	1	75	82	157	.13	.16	.15	.14	48
1,502	2,208	2,643	2,000	1,663	1,343	1,220	9,266	8,696	17,962	.36	.38	.37	.37	

*Deaths registered from **respiratory diseases** in the districts*

1		2		3		4		5					
Number	District	Circles of registration		Villages		January	February	March	April	May	June		
		Number in each district	Number from which deaths from respiratory diseases were reported	Number in each district	Number from which deaths from respiratory diseases were reported								
MEERUT DIVISION													
1	Dehra Dun ...	14	14	424	34	70	77	94	89	81	81		
2	Saharanpur ...	30	29	1,620	71	285	237	185	136	136	167		
3	Muzaffarnagar ...	26	26	909	83	94	63	58	37	47	22		
4	Meerut ..	46	27	1,458	36	232	143	154	140	100	108		
5	Bulandshahr ...	35	28	1,523	78	178	90	88	75	75	52		
AGRA DIVISION													
6	Aligarh ...	35	18	1,779	20	179	181	123	136	73	125		
7	Muttra ...	32	18	838	24	150	100	114	97	116	111		
8	Agra ...	37	28	1,201	121	422	342	373	303	291	251		
9	Mainpuri ...	23	3	1,400	3	7	10	10	8	6	4		
10	Etah ...	31	13	1,537	13	5	8	18	17	26	20		
ROHILKHAND DIVISION													
11	Bareilly ...	32	22	1,957	49	139	160	146	174	100	116		
12	Bijnor ...	32	24	2,103	117	149	114	82	59	71	55		
13	Budaun ...	29	19	1,841	30	68	65	56	76	73	64		
14	Moradabad ...	33	31	2,492	276	591	489	450	351	261	279		
15	Shahjahanpur ...	22	11	2,096	16	75	45	52	61	53	59		
16	Pilibhit ...	15	12	1,034	22	43	29	32	43	32	15		
ALLAHABAD DIVISION													
17	Farrukhabad ...	24	11	1,635	11	81	41	54	44	36	40		
18	Etawah ...	25	17	1,493	64	84	68	71	59	71	66		
19	Cawnpore ..	30	15	1,979	15	312	243	196	242	301	232		
20	Fatehpur ..	16	15	1,427	61	45	56	60	50	42	37		
21	Allahabad ..	32	22	3,533	47	156	139	152	153	131	125		
JHANSI DIVISION													
22	Jhansi ...	36	17	1,329	27	109	82	95	68	88	47		
23	Jalaun ...	15	9	850	9	32	25	19	19	30	22		
24	Hamirpur ...	23	20	800	320	170	173	153	113	186	236		
25	Banda ...	24	11	1,146	21	14	9	15	14	16	14		
BENARES DIVISION													
26	Benares ...	17	11	2,111	27	116	110	88	113	107	112		
27	Mirzapur ..	25	11	2,815	12	25	26	39	46	34	24		
28	Jaunpur ...	22	15	3,184	19	13	12	19	35	21	19		
29	Ghazipur ...	23	14	2,439	19	9	9	14	21	6	7		
30	Ballia ...	19	17	1,876	24	9	6	13	4	8	7		
GORAKHPUR DIVISION													
31	Gorakhpur .	50	34	7,632	49	49	53	47	50	29	56		
32	Basti ...	25	19	6,969	34	15	15	14	8	9	11		
33	Azamgarh .	32	29	4,852	136	44	25	37	26	30	25		
KUMAUN DIVISION													
34	Naini Tal ...	18	17	1,442	71	42	39	39	38	50	50		
35	Almora ...	7	6	5,066	324	60	41	40	34	47	54		
36	Garhwal ...	15	15	4,523	76	71	75	42	90	86	80		
LUCKNOW DIVISION													
37	Lucknow ...	16	12	934	34	235	186	221	223	261	234		
38	Unao ...	19	18	1,687	66	21	25	31	22	24	17		
39	Rae Bareli ...	19	17	1,733	37	34	10	9	5	18	8		
40	Sitapur ...	24	16	2,335	42	26	4	30	45	50	55		
41	Hardoi ...	25	16	1,895	41	28	25	31	41	72	23		
42	Kheri ...	18	10	1,602	14	5	4	3	14	7	5		
FYZABAD DIVISION													
43	Fyzabad ...	22	12	2,746	13	48	26	41	49	50	43		
44	Gonda ...	25	15	2,803	20	9	13	9	9	13	4		
45	Bahraich ...	19	7	1,873	8	16	19	14	19	11	10		
46	Sultanpur ...	14	9	2,477	18	...	...	1	2	4	1
47	Partabgarh ...	16	9	2,183	14	4	2	1	6	4	4		
48	Bara Banki ...	23	20	2,059	35	31	16	33	28	23	31		
Total for the Province		1,190	809	105,640	2,701	4,600	3,730	3,666	3,492	3,406	3,228		

FORM No. XI

of the United Provinces during each month of the year 1939

						6			7			8	1
						Total			Ratio of deaths per 1,000 of population			Mean ratio per 1,000 of previous five years	Number
July	August	September	October	November	December	Male	Female	Total	Male	Female	Total		
70	49	50	53	62	78	521	333	854	3.79	3.59	3.71	3.68	1
103	67	60	61	124	135	912	784	1,696	1.59	1.67	1.62	1.74	2
20	23	25	24	33	49	285	210	495	.58	.51	.55	.55	3
96	83	111	82	126	109	715	769	1,484	.82	1.05	.93	.79	4
44	53	32	46	56	93	490	392	882	.81	.73	.77	.67	5
119	96	73	74	144	154	776	701	1,477	1.22	1.31	1.26	1.31	6
90	93	74	95	100	164	661	643	1,304	1.81	2.12	1.95	1.74	7
204	204	185	231	282	370	1,831	1,627	3,458	3.19	3.42	3.29	3.65	8
8	5	4	2	6	11	48	33	81	.12	.10	.11	.06	9
15	21	19	19	12	22	117	85	202	.25	.21	.23	.32	10
136	88	129	124	106	192	814	796	1,610	1.40	1.61	1.50	1.30	11
75	67	68	67	87	63	477	480	957	1.07	1.22	1.14	.75	12
54	49	64	50	50	77	377	369	746	.69	.79	.74	.60	13
207	220	193	224	277	337	2,009	1,870	3,879	2.92	3.14	3.02	2.73	14
78	81	101	72	44	86	427	380	807	.86	.92	.89	.84	15
23	30	36	32	57	67	246	193	439	1.02	.92	.98	.93	16
24	34	32	26	44	48	303	201	504	.63	.51	.57	.71	17
55	47	39	45	72	80	414	343	757	.99	1.03	1.01	.85	18
300	318	281	263	285	348	1,623	1,698	3,321	2.42	3.13	2.74	3.89	19
33	33	37	34	38	34	280	219	499	.77	.67	.72	.58	20
123	158	141	166	171	179	945	849	1,794	1.23	1.17	1.20	1.48	21
55	67	63	59	92	103	571	357	928	1.60	1.07	1.34	1.67	22
30	66	65	28	15	27	212	166	378	.95	.82	.89	.85	23
273	316	389	346	333	192	1,588	1,297	2,885	6.18	5.28	5.74	5.81	24
12	7	14	31	8	3	94	63	157	.29	.21	.25	.24	25
127	122	103	105	112	146	770	596	1,366	1.47	1.21	1.34	2.52	26
25	28	22	44	41	40	208	186	394	.53	.47	.50	.55	27
18	26	8	8	17	18	104	110	214	.17	.18	.17	.24	28
14	15	13	16	9	9	77	65	142	.18	.16	.17	.21	29
16	20	18	9	15	12	75	62	137	.16	.14	.15	.19	30
50	55	73	60	45	73	343	297	640	.19	.17	.18	.21	31
6	15	5	10	5	4	68	49	117	.06	.05	.06	.08	32
24	42	19	24	23	36	197	158	355	.24	.20	.22	.23	33
40	32	28	30	49	57	278	216	494	1.71	1.88	1.78	1.74	34
40	30	28	39	35	42	275	215	490	.94	.74	.84	1.05	35
46	25	31	25	36	17	343	281	624	1.32	1.02	1.17	1.44	36
212	172	163	151	146	253	1,344	1,113	2,457	3.10	3.14	3.12	4.40	37
8	16	14	13	2	14	120	87	207	.26	.21	.24	.29	38
17	7	11	10	9	16	81	73	154	.16	.15	.16	.16	39
45	44	29	29	17	23	224	173	397	.36	.32	.34	.38	40
24	30	24	29	26	38	235	156	391	.39	.30	.35	.26	41
5	3	3	4	6	2	39	22	61	.08	.05	.06	.08	42
43	27	42	44	31	36	260	220	480	.43	.37	.40	.46	43
9	9	7	3	7	7	57	42	99	.07	.05	.06	.09	44
18	13	23	15	20	25	120	83	203	.20	.15	.18	.24	45
19	...	5	2	6	1	25	16	41	.05	.03	.04	.08	46
7	12	3	2	2	12	31	28	59	.07	.06	.06	.11	47
16	23	15	16	23	27	141	141	282	.25	.28	.26	.29	48
3,076	3,041	2,977	2,942	3,311	3,929	22,151	19,247	41,398	.87	.84	.85	.94	

Deaths registered from **plague** in the districts

1	2	3		4						
Number	District	Circles of registration		Villages		January	February	March	April	May
		Number in each district	Number from which deaths from plague were reported	Number in each district	Number from which deaths from plague were reported					
MEERUT DIVISION										
1	Dehra Dun ...	14	...	424	...	...	...	...	...	...
2	Saharanpur ...	30	4	1,620	4	3	22	36	11	10
3	Muzaffarnagar ...	26	3	909	4	3	3	2	47	3
4	Meerut ...	46	2	1,458	2	...	...	...	1	1
5	Bulandshahr ...	35	...	1,523	...	...	...	...	...	...
AGRA DIVISION										
6	Aligarh ...	35	...	1,779	...	...	...	...	...	...
7	Muttra ...	32	...	838	...	...	...	...	...	...
8	Agra ...	37	...	1,201	...	...	...	...	...	...
9	Mainpuri ...	23	...	1,400	...	...	...	...	...	...
10	Etah ...	31	..	1,537	...	...	...	...	...	...
ROHILKHAND DIVISION										
11	Bareilly ...	32	..	1,957	...	...	...	...	...	...
12	Bijnor ...	32	..	2,103	...	...	...	...	...	...
13	Budaun ...	29	1	1,841	1	...	...	...	...	...
14	Moradabad ...	33	...	2,492	...	...	...	...	...	...
15	Shahjahanpur ...	22	...	2,096	..	...	...	...	...	...
16	Pilibhit ...	15	...	1,034	...	...	...	...	...	...
ALLAHABAD DIVISION										
17	Farrukhabad ...	24	...	1,635	...	...	...	...	...	...
18	Etawah ...	25	...	1,493	...	...	...	...	...	...
19	Cawnpore ...	30	...	1,979	..	...	...	...	...	...
20	Fatehpur ...	16	...	1,427	...	...	...	...	...	...
21	Allahabad ...	32	3	3,533	46	51	71	113	25	6
JHANSI DIVISION										
22	Jhansi ...	36	2	1,329	2	...	...	1	1	...
23	Jalaun ...	15	..	850	...	...	...	...	...	...
24	Hamirpur ...	23	1	800	1	...	...	16	5	...
25	Banda ...	24	...	1,146	...	...	..	...	...	...
BENARES DIVISION										
26	Benares ...	17	10	2,111	111	93	176	401	244	37
27	Mirzapur ...	25	11	2,815	72	59	122	316	241	23
28	Jaunpur ...	22	15	3,184	196	263	555	1,094	854	216
29	Ghazipur ...	23	5	2,439	26	9	39	148	70	14
30	Ballia ...	19	7	1,876	14	28	13	19	19	2
GORAKHPUR DIVISION										
31	Gorakhpur ...	50	30	7,632	333	711	1,168	2,006	1,778	627
32	Basti ...	25	13	6,969	283	245	416	727	647	446
33	Azamgarh ...	32	16	4,852	164	483	825	1,816	1,038	147
KUMAUN DIVISION										
34	Naini Tal ...	18	...	1,442	...	...	...	...	...	...
35	Almora ...	7	...	5,066	...	...	..	...	...	...
36	Garhwal ...	15	...	4,523	...	...	..	...	...	...
LUCKNOW DIVISION										
37	Lucknow ...	16	...	934	..	...	..	...	...	...
38	Unao ..	19	...	1,687	...	...	...	...	...	...
39	Rae Bareli ...	19	...	1,733	...	..	...	...	..	...
40	Sitapur ...	24	...	2,335	...	...	...	...	...	...
41	Hardoi ...	25	...	1,895	...	...	...	...	...	...
42	Kheri ...	18	...	1,602	...	...	...	...	...	...
FYZABAD DIVISION										
43	Fyzabad ...	22	10	2,746	60	61	170	379	320	58
44	Gonda ...	25	...	2,803	...	...	...	...	...	...
45	Bahraich ...	19	...	1,873	...	...	...	...	...	...
46	Sultanpur ...	14	3	2,477	32	28	54	12	10	3
47	Partabgarh ...	16	2	2,183	2	...	1	...	2	2
48	Bara Banki ...	23	..	2,059	...	...	...	...	...	...
Total for the Province..		1,190	133	105,640	1,353	2,037	3,635	7,086	5,313	1,595

FORM No. XII

of the United Provinces during each month of the year 1939

5							6			7			8	1
June	July	August	September	October	November	December	Total			Ratio of deaths per 1,000 of population			Mean ratio per 1,000 of previous five years	Number
							Male	Female	Total	Male	Female	Total		
..	1
1	1	..	..	6	39	51	90	·07	·11	·09	2·25	2
..	31	27	58	·06	·07	·06	2·11	3
..	1	1	2	..	..	..	·54	4
..	·47	5
..	·46	6
..	·34	7
..	·05	8
..	·23	9
..	1·26	10
..	·28	11
..	1·48	12
..	..	1	..	..	..	..	..	1	1	..	..	..	·74	13
..	·72	14
..	·06	15
..	·01	16
..	·19	17
..	18
..	·02	19
..	20
..	101	165	266	·13	·23	·18	·01	21
..	3	..	..	..	4	1	5	·01	..	·01	..	22
..	23
..	11	10	21	·04	·04	·04	..	24
..	25
..	..	1	8	5	11	19	421	574	995	·80	1·17	·98	·24	26
..	289	472	761	·73	1·20	·96	·29	27
25	..	28	58	69	75	181	1,319	2,099	3,418	2·15	3·37	2·76	·44	28
..	..	9	1	8	8	29	155	180	335	·37	·45	·41	·18	29
..	11	35	51	164	142	200	342	·30	·45	·37	·53	30
157	22	50	67	49	82	348	2,814	4,251	7,065	1·54	2·45	1·98	1·63	31
25	8	20	26	28	21	49	1,107	1,551	2,658	1·04	1·53	1·28	·82	32
..	5	7	7	23	41	62	1,784	2,670	4,454	2·23	3·45	2·83	1·18	33
..	·06	34
..	35
..	36
..	37
..	38
..	39
..	40
..	41
..	42
8	..	2	1	3	14	62	419	659	1,078	·69	1·11	·89	·41	43
..	44
..	45
1	41	67	108	·08	·12	·10	·11	46
..	5	5	..	·01	..	..	47
..	48
217	35	118	183	220	303	920	8,678	12,984	21,662	·34	·56	·45	·48	

STATISTICAL STATEMENTS
and
APPENDICES
(Vaccination)

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One year and over
1	2	3	4	5	6	7	8	9	10	11
A—RURAL DISTRICTS										
MEERUT DIVISION										
1	Dehra Dun	165,855	6	4,932	3,365	8,297	1,383	4,673	3,068	1,605
2	Saharanpur	835,355	15	21,119	16,281	37,400	2,493	30,647	27,818	2,829
3	Muzaffarnagar	753,604	13	20,034	17,157	37,191	2,861	34,374	29,175	5,200
4	Meerut	1,315,176	19	24,156	20,066	44,222	2,327	41,666	34,467	7,199
5	Bulandshahr	962,017	15	21,009	18,136	39,145	2,610	37,224	3,243	33,981
AGRA DIVISION										
6	Aligarh	972,843	15	21,895	17,703	39,598	2,640	34,012	26,496	7,516
7	Muttra	537,127	10	15,040	11,914	26,954	2,695	24,010	21,946	2,064
8	Agra	756,090	14	29,404	18,486	47,890	3,421	33,607	27,487	6,120
9	Mainpuri	694,715	12	15,599	11,796	27,395	2,283	24,202	17,292	6,910
10	Etah	746,362	12	17,138	12,780	29,918	2,493	25,232	19,559	5,673
ROHILKHAND DIVISION										
11	Bareilly	866,730	13	15,911	13,532	29,443	2,265	28,074	20,070	7,999
12	Bijnor	646,827	11	14,832	11,439	26,271	2,388	22,546	16,666	5,880
13	Budaun	888,302	15	19,242	14,841	34,083	2,272	30,400	22,198	8,202
14	Moradabad	996,755	16	21,963	18,991	40,954	2,560	39,008	31,577	7,431
15	Shahjahanpur	785,486	12	13,432	11,036	24,468	2,039	22,597	15,892	6,705
16	Pilibhit	385,246	7	6,318	5,950	12,268	1,753	12,532	9,597	2,935
ALLAHABAD DIVISION										
17	Farrukhabad	763,050	13	12,679	10,743	23,427	1,802	21,891	15,730	6,161
18	Etawah	673,299	13	22,547	14,034	34,581	2,660	26,822	21,028	5,794
19	Cawnpore	939,440	17	15,047	13,333	28,380	1,669	26,525	19,957	6,568
20	Fatehpur	656,636	11	16,317	12,246	28,563	2,597	23,808	14,769	9,039
21	Allahabad	1,286,050	24	24,906	19,141	44,047	1,835	40,390	22,766	17,624
JHANSI DIVISION										
22	Jhansi	544,982	18	11,871	10,331	22,202	1,233	21,450	15,419	6,031
23	Jalaun	378,633	9	8,975	6,849	15,824	1,758	14,789	12,920	1,869
24	Hamirpur	459,701	13	8,765	7,347	16,112	1,239	15,866	12,672	3,194
25	Banda	582,181	15	11,688	8,919	20,607	1,374	20,230	14,142	6,088
BENARES DIVISION										
26	Benares	803,228	13	18,731	15,104	33,835	2,603	29,772	13,978	15,797
27	Mirzapur	703,576	18	15,055	13,437	28,492	1,583	26,107	19,131	6,976
28	Jaunpur	1,171,184	19	25,147	15,815	40,962	2,156	33,151	11,413	21,738
29	Ghazipur	735,517	12	15,333	10,958	26,291	2,191	20,683	4,062	16,621
30	Ballia	836,504	14	19,418	14,138	33,556	2,397	25,409	14,859	10,550
GORAKHPUR DIVISION										
31	Gorakhpur	3,407,245	48	57,178	47,069	104,247	2,172	98,573	56,512	42,035
32	Basti	2,043,988	32	33,857	26,392	60,249	1,883	55,066	29,948	25,118
33	Azamgarh	1,489,827	23	26,537	21,140	47,677	2,073	45,923	11,556	34,367

in the United Provinces during the year 1939-40

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations formed by the vaccination staff only	Average cost of each successful case formed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
4,530	24	3,708	942	831	97.44	32.74	32.99	2,892 0 0	5,472	0 8 5
29,902	133	6,824	3,170	588	97.99	50.83	39.59	6,673 6 0	33,072	0 3 3
32,794	145	3,231	628	373	95.81	21.97	44.35	6,188 1 3	33,422	0 2 11
39,989	161	2,864	491	166	96.35	18.20	30.78	8,395 0 0	40,480	0 3 4
36,058	95	2,144	291	272	97.11	15.54	37.78	6,417 11 0	36,349	0 2 10
32,617	304	5,784	338	474	96.76	6.36	33.87	8,044 0 0	32,955	0 3 11
33,244	117	3,264	1,139	283	97.28	38.21	45.39	5,218 4 0	24,383	0 3 5
32,006	187	14,876	2,392	512	95.77	16.65	45.49	6,691 0 0	34,398	0 3 1
31,943	782	3,409	659	573	93.69	23.24	32.53	4,625 0 0	22,602	0 3 3
34,821	91	4,693	948	197	98.73	21.08	34.53	5,021 0 0	25,769	0 3 1
6,834	346	1,709	417	310	96.77	23.81	31.44	5,732 8 0	27,251	0 3 4
1,262	538	3,853	726	591	96.61	22.26	33.99	4,806 0 0	21,988	0 3 5
8,677	291	4,065	753	152	95.24	19.24	33.13	6,618 0 0	29,430	0 3 6
6,967	257	2,427	366	242	95.40	16.75	37.45	6,762 0 0	37,333	0 2 11
1,916	72	2,177	974	200	97.30	49.27	29.14	4,849 0 0	22,890	0 3 5
1,593	346	192	102	32	95.13	63.75	30.36	3,841 6 3	11,695	0 5 3
1,398	65	1,587	569	41	98.04	36.80	28.79	4,806 0 0	21,967	0 3 6
5,092	299	7,962	2,590	1,089	94.60	37.68	41.11	4,827 0 0	27,682	0 2 10
5,121	511	2,050	803	386	96.57	48.56	27.60	7,200 0 0	25,929	0 4 5
1,892	593	4,912	1,392	947	94.30	35.11	35.46	4,683 0 0	23,284	0 3 3
9,687	217	3,671	2,636	313	98.79	78.50	32.91	10,195 0 0	42,323	0 3 10
9,819	403	1,065	139	160	94.16	15.35	36.62	6,579 0 0	19,958	0 5 3
1,574	42	1,044	443	46	98.83	44.39	39.66	3,844 0 0	15,017	0 4 1
5,620	14	312	154	10	98.53	50.99	34.31	4,147 0 0	15,774	0 4 2
9,954	36	383	264	12	98.81	71.16	34.72	6,067 0 0	20,218	0 4 10
9,256	112	4,106	1,774	563	96.64	50.07	39.63	5,336 0 0	31,030	0 2 9
3,890	21	2,416	1,751	71	99.25	74.67	38.13	6,500 0 0	27,641	0 3 9
2,891	75	7,817	5,836	357	99.31	78.23	33.07	6,410 0 0	38,727	0 2 8
2,142	172	5,621	2,296	574	98.20	45.49	30.51	4,233 0 0	22,438	0 3 0
2,883	138	8,189	3,545	1,411	98.48	52.31	33.99	4,856 0 0	28,433	0 2 11
1,846	1,061	5,936	2,766	1,474	98.29	61.99	28.94	18,998 0 0	98,612	0 3 1
1,209	249	5,254	3,690	480	98.89	77.29	28.40	10,729 0 0	57,899	0 2 11
1,059	126	1,839	1,136	173	98.39	63.19	31.01	8,841 0 0	46,195	0 3 1

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six years
1	2	3	4	5	6	7	8	9	10	11
A—RURAL DISTRICTS— (concl'd.) KUMAUN DIVISION										
34	Naini Tal	231,658	9	6,094	3,880	9,974	1,108	6,692	5,228	1,044
35	Almora	568,793	19	29,943	19,213	49,156	2,587	23,013	13,765	8,499
36	Garhwal	527,066	16	40,829	26,319	67,148	4,197	23,211	11,057	11,257
LUCKNOW DIVISION										
37	Lucknow	485,500	8	7,358	6,478	13,836	1,729	13,124	10,252	2,193
38	Unao	812,929	13	14,989	11,343	26,332	2,026	23,862	14,354	5,644
39	Rae Bareilly	925,274	14	20,605	12,933	33,538	2,396	29,984	11,923	13,703
40	Sitapur	1,093,575	18	16,712	14,790	31,502	1,750	31,192	21,472	6,733
41	Hardoi	1,028,282	18	16,225	14,234	30,459	1,692	29,647	19,176	8,133
42	Kheri	898,865	18	12,126	11,447	23,573	1,310	22,710	17,047	5,033
FYZABAD DIVISION										
43	Fyzabad	1,096,218	17	15,405	11,870	27,275	1,604	25,367	11,640	9,603
44	Gonda	1,508,485	23	22,565	17,895	40,460	1,759	38,320	9,162	14,583
45	Bahraich	1,083,329	18	24,908	16,814	41,722	2,318	37,245	18,977	9,633
46	Sultanpur	1,039,950	19	29,445	20,133	49,583	2,610	47,479	14,147	25,855
47	Partabgarh	887,361	13	21,806	14,168	35,974	2,767	30,308	10,466	15,363
48	Bara Banki	998,245	15	16,144	12,526	28,670	1,911	27,555	17,686	6,733
Total of Rural Districts		42,969,061	755	919,229	704,522	1,623,751	2,151	1,400,968	843,765	392,363
B—TOWNS										
DEHRA DUN										
1	Dehra	40,409	2	5,577	2,644	8,221	4,110	1,976	1,067	400
2	Dehra Dun Cantonment	9,721	..	793	234	1,027	..	104	15	33
3	Mussorie	(a) 4,966	1	3,070	812	3,882	3,882	222	126	77
4	Rikhikesh	3,975	1	278	52	330	330	52	23	22
5	Rajpur	2,797	..	70	70	140	..	60	41	1
6	Chakrata Cantonment ..	1,374	..	802	148	950	..	47	23	22
7	Landaure	1,150	..	292	59	351	..	66	34	22
SAHARANPUR										
8	Saharanpur	78,655	2	6,249	2,987	9,236	4,618	3,621	2,436	1,033
9	Hardwar-Union	33,287	1	1,332	703	2,035	2,035	904	615	253
10	Deoband	22,126	1	614	420	1,034	1,034	798	742	24
11	Roorkee	13,944	1	1,150	484	1,634	1,634	532	264	200
12	Gangoh	12,812	..	501	360	861	..	599	496	41
13	Manglore	10,044	..	260	191	451	..	353	263	44
14	Rampur	6,795	..	350	180	530	..	206	225	51
15	Chilkhana-Sultanpur ..	4,855	..	242	135	377	..	113	99	11
16	Nakur	4,513	..	151	52	203	..	112	82	11
17	Ambehta	4,405	..	112	102	214	..	184	171	..
18	Behat	4,238	..	70	60	130	..	130	125	..
19	Roorkee Cantonment ..	3,532	..	44	15	59	..	30	22	..
20	Titron	3,480	..	112	105	217	..	176	162	..
21	Sarsawa	3,024	..	129	58	187	..	89	65	22
22	Jhabrera	2,855	..	48	36	84	..	69	56	11

(a) Rate calculated on average population 11,040.

in the United Provinces during the year 1939-40--(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all success- ful vaccinations and re-vaccinations per- formed by the vacci- nation staff only	Average cost of each successful case per- formed by the vacci- nation staff
12	13	Total	Successful	Unknown	Primary	Re-vaccina- tion	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
6,365	81	3,404	773	721	96·28	28·81	30·81	4,681 5 6	7,138	0 10 6
22,525	321	26,189	10,539	5,654	99·26	51·32	53·13	8,060 4 0	33,064	0 3 11
23,001	93	43,966	20,948	9,002	99·49	59·91	83·38	7,410 8 0	43,949	0 2 8
12,858	58	770	491	32	98·41	66·53	27·49	3,321 15 6	13,349	0 4 0
21,937	532	2,658	803	481	94·03	37·11	27·98	6 318 14 3	22,745	0 4 5
29,486	132	3,554	2,931	95	98·77	84·73	35·03	5,448 0 0	32,417	0 2 8
30,137	214	344	172	8	97·45	51·19	27·76	6,826 0 0	30,359	0 3 7
28,660	45	1,103	437	62	96·82	41·70	28·30	7,666 0 0	29,097	0 4 3
32,561	9	894	546	56	99·82	65·15	25·71	7,877 3 3	23,107	0 5 5
34,046	141	2,030	1,035	93	95·32	51·60	22·92	3,410 0 0	25,131	0 2 2
37,857	105	2,186	1,694	149	99·06	83·16	26·22	9,321 0 0	39,551	0 3 9
36,973	79	4,477	4,120	101	99·43	94·15	37·93	*	41,093	..
46,241	399	2,111	1,147	239	98·22	62·95	45·57	7,424 0 0	47,388	0 2 6
29,110	231	5,727	2,747	632	96·73	53·91	35·90	5,703 0 0	31,857	0 2 10
26,945	73	1,170	761	36	93·04	67·11	28·91	7,153 0 0	27,706	0 4 1
355,243	10,536	230,022	95,324	31,314	97·47	47·97	33·76	3,01,649 7 0	1,450,567	0 3 4
1,693	74	6,322	2,903	1,632	89·27	47·43	96·54	737 0 0	3,901	0 3 0
86	17	923	504	189	98·85	80·93	69·95	76 0 0	680	0 1 9
220	..	3,660	2,349	21	99·10	64·55	232·70	1,024 0 0	2,569	0 6 4
52	..	273	119	24	100·00	46·85	43·02	85 0 0	171	0 7 11
60	..	80	43	..	100·00	53·75	36·82	80 0 0	103	0 12 5
47	..	903	573	148	100·00	75·89	451·24	139 0 0	620	0 3 7
63	2	285	133	57	93·44	58·33	170·43	138 0 0	196	0 11 3
3,572	12	5,616	1,439	611	98·97	28·75	63·71	1,438 0 0	5011	0 4 7
875	..	1,125	254	46	96·79	23·32	33·92	350 0 0	1,129	0 4 11
771	..	239	9	..	96·62	3·76	35·25	485 0 0	780	0 9 11
494	12	1,102	156	455	95·00	24·11	46·61	281 0 6	650	0 6 11
542	5	289	31	37	91·24	12·30	44·72	46 13 0	573	0 1 4
331	4	98	52	12	94·81	60·46	33·13	..	333	..
281	..	225	63	8	91·83	31·34	51·36	..	340	..
113	..	264	84	23	100·00	34·85	40·58	..	197	..
103	..	91	7	73	96·43	33·39	25·48	..	115	..
179	..	30	2	7	97·28	8·69	41·09	..	181	..
125	..	..	..	..	96·15	..	27·37	..	125	..
29	1	30	6	6	100·00	25·00	9·91	81 12 0	35	2 5 4
169	..	41	1	14	96·02	3·70	43·85	..	170	..
88	1	98	41	4	100·00	43·62	42·66	..	129	..
66	1	15	4	1	97·03	23·57	24·52	..	70	..

* Figures not available

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six years
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—(contd.).									
	MUZAFFARNAGAR									
23	Muzaffarnagar ..	35,347	2	1,693	822	2,515	1,257	1,633	1,143	373
24	Kairana ..	19,589	1	570	433	1,003	1,003	845	748	63
25	Kandhla ..	11,052	1	314	297	611	611	558	455	15
26	Shamli ..	8,940	..	271	217	488	..	370	256	77
27	Khatauli ..	8,797	..	305	245	550	..	465	376	62
28	Thana Bhawan ..	7,415	..	134	120	254	..	214	170	33
29	Charthawal ..	6,470	..	140	119	259	..	254	197	56
30	Jansath ..	12,513	..	199	249	448	..	448	382	55
31	Pur Qazi ..	6,082	..	88	96	184	..	169	124	26
32	Sisauli ..	5,707	..	133	122	255	..	255	233	20
33	Jhinjhana ..	5,131	..	98	77	175	..	162	127	17
34	Budhana ..	5,116	..	127	135	262	..	251	191	45
35	Jalalabad ..	5,081	..	72	74	146	..	149	121	23
36	Shahpur ..	3,818	..	98	82	180	..	183	148	23
	MEERUT									
37	Meerut ..	91,181	2	5,396	3,438	8,834	4,417	3,319	2,366	772
38	Meerut Cantonment ..	45,528	1	3,167	1,272	4,439	4,439	1,023	823	131
39	Hapur ..	25,116	1	1,186	645	1,831	1,831	1,183	728	243
40	Ghaziabad ..	15,476	1	1,030	507	1,537	1,537	750	566	126
41	Sardhana ..	10,265	..	154	148	302	..	276	233	44
42	Khekra ..	9,964	..	105	83	188	..	185	114	45
43	Mawana ..	9,585	1	225	207	432	432	416	326	62
44	Baraut ..	9,390	1	349	230	579	579	430	350	45
45	Pilkhua ..	6,766	1	252	198	450	450	388	335	18
46	Chhaprauli ..	6,547	..	118	103	221	..	220	189	23
47	Faridnagar ..	6,233	..	45	36	81	..	83	54	23
48	Parichhatgarh ..	5,842	..	77	79	156	..	148	122	20
49	Garhmuktesar ..	5,366	..	95	69	164	..	164	135	22
50	Baghpat ..	4,927	..	145	60	205	..	120	107	5
51	Muradnagar ..	4,904	..	40	33	73	..	73	59	12
52	Phalauda ..	4,572	..	41	41	82	..	75	65	9
53	Lawar Khas ..	4,385	..	30	32	62	..	62	52	10
54	Kankar Khera ..	4,316	..	63	47	110	..	92	80	6
55	Abdullahpur ..	3,364	..	27	27	54	..	47	39	7
56	Loni ..	2,920	..	16	18	34	..	34	21	13
57	Aminnagar Sarai ..	2,560	..	29	41	70	..	70	50	15
58	Dasna ..	2,446	..	45	16	61	..	52	22	18
59	Baksar Khera ..	2,083	..	34	33	67	..	67	49	13
60	Farrukhnagar ..	1,497	..	18	15	33	..	33	29	4
61	Babugarh Bazar ..	1,504	..	24	17	41	..	41	36	4
	BULANDSHAHR									
62	Khurja ..	31,279	1	675	631	1,306	1,306	1,284	815	414
63	Bulandshahr ..	24,898	1	991	495	1,486	1,486	878	604	188
64	Sikandrabad ..	18,974	1	791	494	1,285	1,285	1,112	924	90
65	Debai ..	11,269	1	339	261	600	600	473	316	117
66	Jahangirabad ..	10,745	..	209	192	401	..	393	367	16
67	Shikarpur ..	10,655	..	371	318	689	..	414	287	80
68	Siana ..	7,647	..	149	155	304	..	304	216	79
69	Anupshahr ..	7,499	1	227	173	400	400	352	199	29

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
								Rs. a. p.		Rs. a. p.
1,543	6	882	170	20	94.84	19.72	48.46	492 15 3	1,713	0 4 7
812	..	162	67	14	96.09	45.27	44.87	376 2 6	879	0 6 10
478	..	68	3	..	85.66	4.41	43.52	209 13 3	481	0 7 0
341	2	120	18	31	92.66	20.22	40.16	..	359	..
443	..	87	12	..	95.27	13.79	51.72	..	455	..
211	..	41	18	5	98.60	50.00	30.88	..	229	..
254	..	5	1	..	100.00	20.00	39.41	..	255	..
437	..	..	..	..	97.54	..	34.92	..	437	..
164	..	16	7	3	97.04	53.85	28.11	..	171	..
253	1	..	..	..	99.61	..	44.33	..	2 3	..
155	..	13	1	..	95.68	7.69	30.40	..	156	..
240	2	11	1	2	96.38	11.11	47.11	..	241	..
144	..	..	..	..	96.64	..	28.34	..	144	..
171	2	..	..	..	94.47	..	44.79	..	171	..
3,159	29	5,546	2,133	527	96.02	42.50	58.04	800 0 0	5,292	0 2 5
1,014	..	3,416	573	..	99.12	16.77	34.86	512 15 0	1,587	0 5 2
1,012	9	648	133	8	86.20	20.78	45.59	289 7 0	1,145	0 4 0
696	2	810	54	..	93.05	6.67	48.46	476 0 0	750	0 10 2
267	..	26	..	..	96.74	..	26.01	..	267	..
159	..	3	1	..	85.94	33.33	16.06	..	160	..
393	..	21	8	..	94.47	38.09	41.83	144 3 6	401	0 5 9
402	2	150	45	5	93.92	31.03	47.60	452 7 0	447	1 0 2
361	1	77	10	..	93.28	12.99	54.83	89 1 6	371	0 3 10
213	..	4	2	1	96.82	66.67	32.84	..	215	..
77	..	..	..	..	92.77	..	12.34	..	77	..
142	3	8	4	..	97.93	50.00	24.99	..	146	..
157	1	..	..	..	96.32	..	29.26	..	157	..
112	..	85	19	..	93.33	22.35	26.59	63 0 0	121	0 7 8
71	..	..	..	..	97.26	..	14.48	..	71	..
75	..	7	2	1	100.00	33.33	16.84	..	77	..
62	..	..	..	..	100.00	..	14.14	..	62	..
86	..	18	..	14	93.48	..	19.92	..	86	..
46	1	7	..	7	100.00	..	13.67	..	46	..
34	..	..	..	..	100.00	..	11.64	..	34	..
67	..	..	..	..	95.71	..	26.17	..	67	..
46	..	9	2	..	88.46	22.22	19.62	..	48	..
63	..	..	..	..	94.03	..	30.24	..	63	..
33	..	..	..	..	100.00	..	22.04	..	33	..
39	..	..	..	..	95.12	..	25.93	..	39	..
1,242	4	47	7	1	97.03	15.22	39.93	475 0 0	1,249	0 6 1
840	1	614	144	2	95.73	23.53	39.52	202 0 0	984	0 4 11
1,044	2	193	41	8	94.05	22.16	57.18	263 0 0	1,085	0 3 11
439	..	138	11	..	92.81	7.97	39.93	232 15 3	450	0 8 3
384	..	3	..	..	96.48	..	35.74	..	384	..
376	1	277	52	..	91.04	18.77	40.17	..	428	..
296	..	..	..	..	97.37	..	38.71	..	296	..
298	..	58	8	..	84.66	13.79	40.80	218 7 0	306	0 11

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and six under years
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—(contd.)									
	BULANDSHAHR—(concl.)									
70	Jewar ..	6,693	..	134	144	278	..	277	247	25
71	Gulaothi ..	6,527	..	108	121	229	..	211	134	72
72	Pahasu ..	5,418	..	108	103	211	..	197	173	16
73	Aurangabad ..	5,052	..	73	66	139	..	139	117	22
74	Dankaur ..	4,889	..	91	100	191	..	191	153	32
75	Chhatari ..	4,769	..	126	97	223	..	198	172	19
76	Bugrasi ..	4,660	..	81	80	161	..	163	98	56
77	Rabupura ..	4,398	..	70	50	120	..	120	93	6
78	Dadri ..	4,036	..	93	84	177	..	177	177	..
79	Bilaspur ..	3,034	..	10	11	21	..	21	21	..
80	Kakor ..	2,476	..	55	25	80	..	80	55	..
	ALIGARH									
81	Aligarh or Koil ..	83,878	3	7,213	4,343	11,566	3,855	4,603	3,068	1,150
82	Hathras ..	39,784	1	6,889	4,008	10,897	10,897	3,657	2,041	727
83	Atrauli ..	14,922	1	643	450	1,093	1,093	857	569	55
84	Sikandra Rao ..	10,175	1	591	406	997	997	516	421	48
85	Jalali ..	8,363	..	98	77	175	..	162	115	34
86	Khair ..	5,339	..	78	70	148	..	143	67	27
87	Pilkhana ..	4,483	..	75	76	151	..	114	63	48
88	Mendu ..	4,349	..	156	159	315	..	197	101	70
89	Kauriaganj ..	3,964	..	79	35	114	..	75	56	17
90	Harduaganj ..	3,927	..	111	50	161	..	126	83	24
91	Mursan ..	3,441	..	57	67	124	..	121	100	19
92	Purdilnagar ..	3,368	..	101	60	161	..	130	84	30
93	Sasni ..	3,285	..	117	84	201	..	154	83	44
94	Chharra ..	2,574	..	44	80	124	..	76	36	30
95	Bijaigarh ..	2,493	..	46	26	72	..	71	49	22
96	Baiswan ..	2,453	..	44	1	45	..	16	1	..
97	Hasayan ..	2,104	..	91	51	142	..	71	28	35
	MUTTRA									
98	Muttra ..	60,590	2	3,203	1,698	4,901	2,451	2,759	2,240	233
99	Brindraban ..	17,148	1	1,134	1,510	2,644	2,644	706	595	46
100	Kosi ..	7,294	1	403	193	601	601	425	342	38
101	Chhata ..	6,212	..	229	182	411	..	336	305	22
102	Mahaban ..	4,862	..	175	153	328	..	223	144	58
103	Gobardhan ..	4,410	..	206	145	351	..	290	260	17
104	Sahpau ..	4,158	..	154	120	274	..	210	142	21
105	Sadabad ..	3,862	..	191	118	309	..	263	210	32
106	Sonkh ..	3,450	..	174	100	274	..	202	176	10
107	Muttra Cantonment ..	3,439	..	10	13	23	..	23	20	3
108	Shergarh ..	3,430	..	57	69	126	..	126	110	13
109	Baya ..	2,987	..	209	102	311	..	213	128	27
110	Baldeo ..	2,888	..	165	85	250	..	198	151	15
111	Gokul ..	2,209	..	109	67	176	..	138	99	20
112	Radhakund ..	2,114	..	94	59	153	..	123	115	7
113	Farrah ..	1,894	..	88	70	158	..	106	79	5

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
273	..	1	..	..	98.55	..	40.79	..	273	..
206	..	18	..	..	97.63	..	31.56	..	206	..
189	1	14	1	1	96.43	7.69	35.07	..	190	..
139	..	..	..	..	100.00	..	27.51	..	139	..
185	..	..	..	..	96.86	..	38.23	..	185	..
191	1	25	2	1	96.95	8.33	40.47	..	193	..
154	1	..	..	..	95.06	..	33.05	..	154	..
118	..	..	..	..	98.33	..	26.83	..	118	..
177	..	..	..	..	100.00	..	43.85	..	177	..
21	..	..	..	..	100.00	..	6.92	..	21	..
72	2	..	..	..	92.31	..	29.08	..	72	..
4,418	18	6,964	1,534	814	96.35	24.94	70.96	1,303 0 0	5,952	0 3 6
3,001	205	7,398	210	736	86.93	3.15	80.71	469 0 0	3,211	0 2 4
705	40	261	107	21	86.29	44.58	54.42	353 0 0	812	0 6 11
472	..	488	17	..	91.47	3.48	48.06	411 0 0	489	0 13 5
150	6	13	..	2	96.15	..	17.94	..	150	..
133	1	15	..	..	93.66	..	24.91	..	133	..
114	..	37	12	..	100.00	32.43	28.11	..	126	..
177	3	118	8	..	91.24	6.78	42.54	..	185	..
73	1	39	4	1	98.65	10.53	19.42	..	77	..
110	4	35	..	..	90.16	..	28.01	..	110	..
121	..	3	..	..	100.00	..	35.16	..	121	..
121	..	31	2	..	93.08	6.45	36.52	..	123	..
128	..	47	1	..	83.12	2.13	39.27	..	129	..
75	..	48	4	2	98.68	8.69	30.69	..	79	..
71	..	1	..	..	100.00	..	28.48	..	71	..
10	2	29	5	..	71.43	17.24	6.11	..	15	..
68	1	71	3	..	97.14	4.22	33.74	..	71	..
2,565	21	2,159	364	163	93.68	17.37	48.34	789 1 9	2,929	0 4 4
643	..	1,989	410	176	91.03	22.61	61.41	384 11 0	1,053	0 5 10
412	3	176	67	28	97.63	45.27	65.67	172 0 0	479	0 5 9
328	1	80	23	7	97.91	31.51	56.50	..	351	..
211	2	109	52	13	95.47	54.17	54.09	..	263	..
287	1	61	18	6	99.31	32.73	69.16	..	305	..
183	7	71	35	3	90.15	51.47	52.43	..	218	..
249	4	55	39	4	96.14	76.47	74.57	..	288	..
198	4	72	20	17	100.00	36.86	63.19	..	218	..
23	..	..	..	..	100.00	..	6.69	23 0 0	23	1 0 0
123	..	..	..	..	97.62	..	35.86	..	123	..
163	21	116	12	50	84.89	18.18	58.59	..	175	..
194	..	56	34	5	97.98	66.67	78.95	..	228	..
127	4	44	7	13	94.78	22.59	60.66	..	134	..
122	..	30	10	5	99.19	40.00	62.44	..	132	..
87	5	63	18	15	86.14	37.50	55.44	..	105	..

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six
1	2	3	4	5	6	7	8	9	10	11
B—TOWNS—(contd.)										
AGRA										
114	Agra ..	205,487	6	11,193	7,293	18,486	3,081	11,975	8,648	1,6
115	Agra Cantonment ..	24,277	1	1,122	700	1,822	1,822	751	469	2
116	Ferozabad ..	24,788	1	2,526	1,400	3,926	3,926	1,741	1,274	2
117	Fatehpur Sikri ..	6,998	1	353	188	541	541	421	318	
118	Achnera ..	5,670	..	103	105	208	..	205	201	
119	Itmadpur ..	4,900	..	108	95	203	..	197	156	
120	Fatehabad ..	3,967	..	88	80	168	..	136	77	
121	Pinhat ..	3,760	..	182	74	256	..	137	109	
122	Bah ..	3,713	..	63	49	112	..	101	75	
123	Shamsabad ..	3,057	..	308	90	398	..	204	147	
124	Jagner ..	2,893	..	66	70	136	..	133	109	
125	Tundla ..	2,716	..	208	35	243	..	66	41	
MAINPURI										
126	Mainpuri ..	15,342	1	581	264	845	845	523	298	1
127	Shikohabad ..	11,865	1	523	428	951	951	509	318	1
128	Bhongaon ..	5,521	..	145	76	221	..	131	178	
129	Karhal ..	5,034	..	159	118	277	..	176	116	
130	Kuraoli ..	4,881	..	311	152	463	..	256	72	
131	Sirsaganj ..	3,748	..	194	71	265	..	155	111	
132	Bewar ..	3,192	..	94	132	226	..	81	53	
133	Jasrana ..	2,238	..	53	45	98	..	68	35	
134	Mainpuri Civil St. ..	1,555	..	41	40	81	..	80	43	
135	Pharha ..	1,542	..	20	13	33	..	33	7	
ETAH										
136	Kasganj ..	23,100	1	1,341	820	2,161	2,161	896	696	
137	Soron ..	12,200	1	385	242	627	627	497	381	
138	Etah ..	11,473	1	1,412	517	1,929	1,929	583	434	
139	Jalesar ..	11,138	1	279	186	465	465	415	311	
140	Marehra ..	8,164	1	224	180	404	404	341	303	
141	Ganjdundwara ..	7,308	1	204	191	395	395	329	251	
142	Aliganj ..	6,398	..	67	79	146	..	140	117	
143	Sahawar ..	6,389	..	63	50	113	..	102	50	
144	Patiali ..	5,221	..	89	74	163	..	142	83	
145	Bilram ..	4,609	..	103	100	203	..	184	133	
146	Rampur ..	4,310	..	91	70	161	..	156	121	
147	Awah ..	4,248	..	176	47	223	..	111	81	
148	Nidhauri ..	2,979	..	157	52	209	..	81	68	
149	Sakit ..	2,888	..	101	135	236	..	177	94	
150	Mohanpur ..	2,280	..	25	29	54	..	54	38	
151	Amanpur ..	1,411	..	50	36	86	..	74	37	

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
10,348	1,150	6,897	206	652	95.59	3.30	51.36	2,787 0 0	10,554	0 4 3
743	..	1,074	208	22	98.93	19.77	39.17	316 0 0	951	0 5 4
1,610	4	2,242	408	80	92.68	18.87	81.41	453 0 0	2,018	0 3 7
881	3	145	8	7	91.15	5.80	55.59	322 0 0	389	0 13 6
204	..	4	..	..	99.51	..	35.98	..	204	..
193	..	6	1	..	97.97	16.67	39.59	..	194	..
124	1	32	..	..	91.85	..	31.26	..	124	..
131	..	119	30	..	95.62	25.21	42.82	..	161	..
94	..	11	2	..	93.07	18.18	25.85	..	96	..
168	3	194	..	8	83.58	..	54.95	..	168	..
133	..	3	1	2	100.00	100.00	46.32	..	134	..
62	1	177	24	..	95.38	13.56	31.66	..	86	..
469	7	322	52	16	90.89	16.99	33.96	338 0 0	521	0 10 4
442	17	462	69	39	89.84	16.31	43.07	342 3 0	511	0 10 8
113	6	91	10	9	90.40	12.19	22.28	..	123	..
152	3	101	12	15	87.86	13.95	32.58	..	164	..
170	10	207	41	10	69.10	20.81	43.23	..	211	..
146	1	111	7	6	94.80	6.67	40.32	..	153	..
69	6	145	25	38	92.00	23.36	29.45	..	94	..
56	4	30	3	1	87.50	10.34	26.36	..	59	..
76	3	1	..	1	98.70	..	48.87	101 7 0	76	1 5 4
24	5	..	..	..	85.71	..	15.56	..	24	..
882	1	1,265	191	5	98.55	15.16	46.45	391 0 0	1,073	0 5 10
496	..	130	27	..	99.80	20.77	42.87	482 8 0	523	0 14 9
583	..	1,346	95	84	100.00	7.53	59.09	403 0 0	678	0 9 6
409	..	53	22	..	98.55	41.51	38.70	191 0 0	431	0 7 1
340	..	63	23	..	99.71	36.51	44.46	460 0 0	363	1 4 3
328	..	66	33	..	99.70	50.00	49.40	401 2 0	361	1 1 9
138	..	6	2	..	98.57	33.33	21.88	..	140	..
99	..	11	1	..	97.06	9.09	15.65	..	100	..
140	..	21	7	..	98.59	33.33	28.15	..	147	..
168	12	19	3	8	97.67	27.27	37.10	..	171	..
156	..	5	2	..	100.00	40.00	36.66	..	158	..
109	..	112	4	..	98.20	3.57	26.60	..	113	..
78	..	128	4	..	96.30	3.12	27.52	..	82	..
177	..	59	28	..	100.00	47.46	70.98	..	205	..
54	..	..	..	..	100.00	..	23.68	..	54	..
72	..	12	..	..	97.30	..	51.03	..	72	..

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII].

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six years
1	2	3	4	5	6	7	8	9	10	11
B—TOWNS—(contd.)										
BAREILLY										
152	Bareilly	134,179	2	3,939	3,024	6,963	3,481	5,147	3,963	1,044
153	Aonla	15,159	..	363	304	667	..	589	494	66
154	Bareilly Cantonment..	9,852	1	71	36	107	107	100	80	..
155	Faridpur	8,393	..	159	135	294	..	294	188	88
156	Baheri	6,210	..	201	177	378	..	358	251	99
157	Sirauli Pyas	5,197	..	99	103	202	..	200	138	144
158	Senthal	4,597	..	80	66	146	..	146	112	99
159	Shahi	4,353	..	56	67	123	..	116	89	55
160	Nawabganj	4,346	..	40	47	87	..	87	56	55
161	Richha	3,836	..	35	42	77	..	77	56	55
162	Sheopuri	3,718	..	66	68	134	..	134	70	55
163	Shishgarh	3,524	..	40	46	86	..	86	65	55
164	Fatehganj East	2,285	..	18	30	48	..	48	33	55
BIJNOR										
165	Najibabad	(b)23,473	1	1,769	784	2,553	2,553	898	760	11
166	Nagina	25,427	1	659	438	1,097	1,097	930	570	22
167	Bijnor	23,520	1	1,256	469	1,725	1,725	892	328	22
168	Kiratpur	17,205	..	608	378	986	..	767	359	22
169	Sherkot	15,997	..	539	294	833	..	582	291	11
170	Chandpur	13,999	1	1,029	698	1,727	1,727	727	411	11
171	Sheohara	11,130	..	651	312	963	..	473	256	11
172	Nehtaur	10,752	..	728	602	1,330	..	983	437	38
173	Dhampur	10,205	1	1,056	450	1,506	1,506	564	319	11
174	Mandawar	6,653	..	142	118	260	..	189	90	..
175	Sahaspur Khas	6,308	..	110	98	208	..	208	117	..
176	Jhalu	6,146	..	330	212	542	..	309	144	..
177	Haldaur	5,348	..	133	135	268	..	269	143	..
178	Afzalgarh	5,289	..	222	65	287	..	213	57	..
179	Ganjdaranagar	2,190	..	65	38	103	..	89	50	..
BUDAUN										
180	Budaun	45,455	2	2,546	1,866	4,412	2,206	1,632	1,186	..
181	Sahaswan	17,644	1	599	537	1,136	1,136	701	449	..
182	Ujhani	12,178	1	323	156	479	479	329	281	..
183	Kakrala	6,961	..	99	61	160	..	157	76	..
184	Alapur	6,907	..	105	86	191	..	166	97	..
185	Islamnagar	6,706	..	218	189	407	..	202	133	..
186	Gunnaur	6,341	..	156	151	307	..	222	166	..
187	Bilsi	5,470	..	176	185	361	..	267	179	..
188	Bisauli	4,638	..	131	90	221	..	184	100	..
189	Dataganj	2,874	..	63	57	120	..	110	78	..
190	Mundia	2,190	..	56	34	90	..	79	40	..
191	Usehat	2,133	..	102	37	139	..	63	44	..
192	Gawan	2,381	..	61	37	98	..	98	85	..

(b) Rate calculated on normal population 22,267.

in the United Provinces during the year 1939-40--(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
								Rs. a. p.		Rs. a. p.
5,019	64	1,858	542	179	98.74	32.23	41.44	1,749 0 0	5,561	0 5 0
567	12	82	56	3	98.27	70.89	41.10	45 12 0	623	0 1 2
80	..	7	5	..	80.00	71.43	8.63	130 8 0	85	1 8 7
279	7	..	..	..	97.21	..	33.24	..	279	..
351	..	26	23	..	98.04	88.46	60.22	27 12 0	374	0 1 2
193	..	2	..	..	96.50	..	37.14	..	193	..
141	1	..	..	..	97.24	..	30.67	..	141	..
115	..	7	1	2	99.14	20.00	26.65	..	116	..
84	..	..	..	..	96.55	..	19.82	..	84	..
77	..	..	..	..	100.00	..	20.07	..	77	..
124	2	..	..	..	93.94	..	33.35	..	124	..
83	1	..	..	..	97.65	..	23.55	..	83	..
44	4	..	..	..	100.00	..	19.26	..	44	..
850	5	1,682	356	..	95.18	21.16	54.17	597 0 0	1,206	0 7 11
789	13	206	23	..	86.04	11.16	31.93	392 0 0	812	0 7 9
714	45	845	101	36	84.30	12.48	34.65	218 0 0	815	0 4 3
648	53	221	19	37	90.76	10.33	38.77	..	667	..
463	24	251	7	33	82.97	3.21	29.38	..	470	..
625	18	1,207	137	38	88.15	14.14	54.43	327 0 0	762	0 6 10
378	22	491	59	96	83.81	14.94	39.26	..	437	..
865	27	347	58	55	90.48	19.86	85.84	..	923	..
453	33	959	90	224	85.31	12.24	53.21	213 0 0	543	0 6 3
163	5	71	18	21	88.59	36.00	27.20	..	181	..
204	..	..	..	..	98.08	..	32.34	..	204	..
210	31	238	4	51	75.54	2.14	34.82	..	214	..
262	5	..	..	..	99.24	..	48.99	..	262	..
177	9	75	4	5	86.76	5.71	34.22	..	181	..
89	..	14	1	2	100.00	8.33	41.09	..	90	..
1,612	1	2,788	859	374	98.83	35.58	54.36	741 0 0	2,471	0 4 9
673	2	435	19	9	96.28	4.46	39.22	218 0 0	692	0 5 0
324	..	150	28	..	98.48	18.67	28.90	427 0 0	352	1 3 5
152	..	3	..	..	96.81	..	21.83	..	152	..
151	..	25	6	..	90.96	24.00	22.73	..	157	..
191	2	209	107	17	95.50	55.73	44.44	..	298	..
208	1	85	5	..	94.12	5.88	35.59	..	213	..
247	1	103	8	1	92.86	7.84	46.62	106 0 0	255	0 6 8
174	..	40	6	..	94.56	15.00	38.81	..	180	..
101	..	10	..	..	91.82	..	35.14	..	101	..
77	..	11	..	..	97.47	..	35.16	..	77	..
61	..	76	3	..	96.82	3.95	30.00	..	64	..
98	..	..	..	..	100.00	..	41.16	..	98	..

Paragraphs 4, 5, 6, 7, 12, 13 and 14 of chapter XIII]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six years
1	2	3	4	5	6	7	8	9	10	11
B—TOWNS (contd.)										
MORADABAD										
193	Moradabad ..	110,562	2	3,145	2,445	5,590	2,795	4,469	3,113	1,227
194	Amroha ..	44,948	1	1,462	1,118	2,580	2,580	2,131	1,562	443
195	Sambhal ..	44,300	1	1,367	999	2,366	2,366	1,954	1,542	311
196	Chandausi..	26,768	1	882	608	1,490	1,490	1,035	607	295
197	Hasanpur ..	11,276	1	508	316	824	824	473	340	103
198	Bachraon ..	7,978	..	101	99	200	..	186	134	39
199	Kanth ..	7,625	..	172	107	279	..	267	154	65
200	Sirsi ..	6,186	..	136	103	244	..	194	94	48
201	Thakurdwara ..	5,758	..	206	94	300	..	190	97	74
202	Bilari ..	5,296	..	127	114	241	..	164	106	43
203	Kundarkhi ..	4,849	..	116	57	173	..	124	99	11
204	Darhyal ..	4,185	..	58	55	113	..	113	101	11
205	Dhanaura ..	3,853	..	60	52	112	..	109	72	27
206	Bahjoi ..	3,769	..	80	77	157	..	159	88	58
SHAHJAHANPUR										
207	Shahjahanpur ..	79,316	3	5,960	3,012	8,972	2,991	3,439	1,911	680
208	Tilhar ..	18,372	1	277	262	539	539	535	389	135
209	Jalalabad ..	6,314	..	83	98	181	..	150	118	31
210	Katra ..	6,194	..	121	100	221	..	208	155	49
211	Pawayan ..	5,001	..	145	111	256	..	177	88	22
212	Shahjahanpur Cantonment.	4,448	..	239	69	358	..	100	40	11
PILIBHIT										
213	Pilibhit ..	36,892	1	1,562	709	2,271	2,271	1,316	686	431
214	Bisalpur ..	10,504	1	371	257	628	628	523	349	117
215	Neoria-Husainpur ..	5,500	..	79	86	165	..	171	149	12
216	Puranpur ..	4,772	..	89	108	197	..	198	156	34
217	Jahanabad..	3,648	..	29	26	55	..	54	42	9
218	Bilsanda ..	2,276	..	49	40	89	..	79	62	14
FARRUKHABAD										
219	Farrukhabad-cum-Fatehgarh.	56,503	2	986	868	1,854	927	1,786	1,481	234
220	Kanauj ..	20,360	1	356	338	694	694	670	448	119
221	Kaimganj ..	8,862	..	173	115	288	..	244	160	67
222	Shamshabad ..	7,584	..	107	83	190	..	137	68	60
223	Chhibramau ..	6,326	..	91	69	160	..	146	93	44
224	Fatehgarh Cantonment	3,851	..	76	39	115	..	111	59	13
225	Talgram ..	3,194	..	39	29	68	..	68	48	16
226	Kamalganj..	3,006	..	30	27	57	..	55	33	22
227	Ganj Tirwa ..	2,402	..	33	28	61	..	62	29	22
228	Ganj Thattia ..	2,254	..	52	45	97	..	94	84	10
ETAWAH										
229	Etawah ..	46,948	1	4,828	2,708	7,536	7,536	2,084	1,599	255
230	Auraiya ..	7,087	..	176	161	337	..	237	202	20
231	Jaswantnagar ..	5,192	..	114	75	189	..	146	129	12
232	Phaphund ..	5,129	..	151	141	292	..	212	138	57
233	Ekdil ..	3,304	..	84	52	136	..	92	72	12
234	Lakhna ..	3,031	..	135	89	224	..	131	88	34
235	Bharthana..	2,015	..	148	65	213	..	135	101	22

in the United Provinces during the year 1939-40 — (continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
4,359	14	1,144	90	22	97·84	8·02	40·24	963 14 0	4,449	0 3 5
2,009	1	528	68	57	94·32	14·44	46·21	529 2 3	2,077	0 4 1
1,855	4	434	69	1	95·13	15·93	43·43	534 10 6	1,924	0 4 5
902	..	513	16	..	87·15	3·12	34·29	502 5 6	918	0 8 9
455	2	351	12	..	96·60	3·42	41·41	266 4 0	467	0 9 2
176	..	14	..	..	94·62	..	22·06	..	176	..
227	3	13	..	..	85·93	..	29·77	..	227	..
146	13	50	7	1	80·66	14·28	24·73	..	153	..
186	..	110	52	1	97·89	47·01	41·33	..	238	..
149	..	77	4	..	90·85	5·19	28·89	..	153	..
110	2	49	10	4	90·16	22·22	24·75	..	120	..
112	..	..	..	..	99·11	..	26·76	..	112	..
100	1	3	..	..	92·59	..	25·95	..	100	..
147	..	1	..	..	92·45	..	39·00	..	147	..
2,837	173	5,576	1,181	1,069	88·39	26·20	51·29	992 0 0	4,068	0 3 11
524	2	9	4	..	98·31	44·44	28·74	172 11 0	528	0 5 3
149	..	31	9	..	99·33	29·03	25·02	..	158	..
207	..	13	6	2	99·52	54·54	34·39	..	213	..
141	..	79	38	..	79·66	48·10	35·79	..	179	..
65	4	258	69	30	67·71	25·88	30·12	33 8 0	134	0 4 0
1,121	146	1,009	102	288	95·31	14·15	33·15	349 5 0	1,223	0 4 7
482	6	126	19	33	93·23	20·43	47·70	335 2 6	501	0 10 8
161	1	..	..	..	94·70	..	29·27	..	161	..
191	2	..	..	..	97·45	..	40·03	..	191	..
51	..	1	..	..	94·44	..	13·98	..	51	..
76	1	11	1	1	97·43	10·00	33·83	..	77	..
1,722	13	68	27	6	97·12	43·55	30·95	559 0 0	1,749	0 5 1
570	..	39	2	..	85·07	5·13	28·09	392 0 0	572	0 11 0
233	1	44	15	3	95·88	36·58	27·98	39 0 0	248	0 2 6
128	..	53	6	3	93·43	12·00	17·67	..	134	..
137	..	14	6	..	93·83	42·86	22·60	..	143	..
87	..	4	..	..	78·33	..	22·59	71 0 0	87	0 13 1
64	1	..	..	..	95·52	..	20·04	..	64	..
55	..	2	..	..	100·00	..	13·30	..	55	..
51	..	..	..	..	82·26	..	21·23	..	51	..
94	..	3	..	1	100·00	..	41·70	..	94	..
1,885	1	5,534	1,499	22	90·49	27·19	72·08	330 0 0	3,384	0 1 7
223	1	100	18	8	94·49	19·56	34·00	83 0 0	241	0 5 6
141	..	44	15	8	96·57	41·67	30·05	..	156	..
199	2	81	28	9	94·76	38·89	44·26	..	227	..
84	1	47	11	16	92·31	35·43	28·75	..	95	..
123	..	94	39	9	93·89	45·88	53·45	..	162	..
123	3	79	22	15	93·18	34·37	71·96	..	145	..

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vacci- nators employed throughout the year	Total number of persons vaccinated			Average number of per- sons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and six under years
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—(contd.)									
	CAWNPORE									
236	Cawnpore	219,189	7	23,308	11,089	34,397	4,914	13,090	8,723	2 252
237	Cawnpore Cantonment	24,566	1	1,503	1,157	2,660	2,660	869	614	206
238	Bilhaur	4,509	..	71	69	140	..	125	109	12
239	Jhinhak	2,385	..	93	76	169	..	104	75	19
240	Bithur	2,072	..	29	12	41	..	41	28	13
241	Juhi	20,092	1	560	346	906	906	668	498	100
	FATEHPUR									
242	Fatehpur	18,947	1	522	491	1,013	1,013	821	609	100
243	Bindki	8,005	1	204	194	398	398	439	306	45
244	Khaga	2,837	..	127	109	236	..	118	59	30
245	Kishanpur.. ..	2,364	..	57	39	96	..	96	54	12
	ALLAHABAD									
246	Allahabad	173,895	4	14,116	6,037	20,153	5,038	6,965	4,234	1,819
247	Allahabad Cantonment	10,019	..	759	214	973	..	312	186	82
248	Mau-Aima.. ..	5,078	..	81	52	133	..	125	72	52
249	Phulpur	4,885	..	104	77	181	..	173	65	97
250	Sarai Aqil	3,942	..	47	46	93	..	93	66	27
251	Bharatganj	3,273	..	82	73	155	..	148	112	35
252	Sirsa	3,143	..	75	64	139	..	132	51	74
253	Jhusi	1,623	..	23	20	48	..	38	29	8
	JHANSI									
254	Jhansi	64,591	2	1,923	1,559	3,482	1,741	2,968	2,029	761
255	Garhia Phatak	12,028	..	325	186	511	..	407	195	114
256	Lalitpur	13,715	1	442	316	758	758	621	493	111
257	Mau	12,797	1	290	243	533	533	516	458	29
258	Jhansi Cantonment	12,121	1	645	456	1,101	1,101	409	243	107
259	Barwasagar	5,606	..	161	175	336	..	325	240	65
260	Ranipur	4,549	..	113	87	200	..	206	146	33
261	Chirgaon	3,569	..	119	106	225	..	222	117	53
262	Talbehat	3,305	..	113	69	182	..	164	81	65
263	Gursarai	3,229	..	122	53	175	..	173	105	29
264	Mahroni	2,855	..	80	54	134	..	124	101	17
265	Moth	2,694	..	130	78	208	..	153	91	23
266	Jhansi Railway settle- ment N. A.	4 372	..	431	315	746	..	114	58	43
	JALAUN									
267	Konch	15,150	1	394	337	731	731	699	672	20
268	Orai	11,349	1	659	571	1,230	1,230	889	595	9
269	Kalpi	9,843	1	453	269	722	722	501	417	22
270	Jalaun	8,236	..	260	216	476	476	360	313	23
271	Madhogarh	2,811	..	141	56	197	..	148	94	22
	HAMIRPUR									
272	Mahoba	13,164	..	351	285	636	..	609	505	44
273	Rath	10,472	..	292	271	563	..	517	447	54
274	Maudaha	7,445	..	209	145	354	..	315	251	53
275	Hamirpur	7,195	..	307	249	556	..	386	210	93
276	Sumerpur	4,712	..	114	98	212	..	213	154	33

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
11,192	433	21,578	1,008	1,569	88.42	5.04	55.66	7,385 0 0	12,200	0 9 8
824	1	1,791	216	51	94.93	12.41	42.33	591 0 0	1,040	0 9 1
121	..	15	..	..	96.80	..	26.83	..	121	..
98	2	65	21	4	96.08	34.43	49.89	..	119	..
41	..	..	..	..	100.00	..	19.79	..	41	..
601	30	239	141	22	94.20	64.98	36.93	280 0 0	742	0 6 0
715	14	236	42	17	88.60	19.18	39.95	436 0 0	757	0 9 2
356	3	4	..	..	81.65	..	44.47	167 0 0	356	0 7 6
89	10	120	9	10	82.41	8.18	34.54	..	98	..
73	12	3	..	..	36.90	..	30.88	..	73	..
6,643	207	13,193	3,626	1,643	98.30	31.41	59.05	3,248 0 0	10,269	0 5 1
284	..	661	609	52	91.02	100.00	89.13	87 0 0	893	0 1 7
124	..	8	2	..	99.20	25.00	24.81	..	126	..
173	..	8	..	..	100.00	..	35.41	..	173	..
93	..	..	..	..	100.00	..	23.59	..	93	..
147	..	7	7	..	99.32	100.00	46.98	..	154	..
126	2	7	..	2	96.92	..	40.09	..	126	..
38	..	10	10	..	100.00	100.00	29.57	..	48	..
2,855	2	518	330	34	96.26	68.18	49.31	891 0 0	3,185	0 4 6
337	5	105	35	9	83.83	36.46	30.93	59 0 0	372	0 2 6
608	2	137	27	..	98.22	19.71	46.30	476 0 0	635	0 12 0
491	..	17	..	..	95.15	..	38.37	311 0 0	491	0 10 2
364	2	694	144	38	89.43	21.95	41.91	454 0 0	508	0 14 3
305	2	16	..	..	94.43	..	54.40	..	305	..
181	10	..	..	..	92.35	..	39.79	..	181	..
175	3	6	..	..	79.91	..	49.03	..	175	..
151	1	18	..	..	92.64	..	45.69	..	151	..
149	6	2	..	..	89.22	..	46.14	..	149	..
120	..	10	5	1	96.77	55.51	43.78	..	125	..
123	..	55	4	4	80.39	7.84	47.14	..	127	..
114	..	632	13	..	100.00	2.06	29.05	309 0 0	127	2 6 11
696	..	32	..	..	99.57	..	45.94	390 0 0	696	0 8 10
754	19	341	134	24	86.67	42.27	78.24	608 0 0	888	0 10 11
480	7	221	93	22	97.16	46.73	58.21	332 0 0	573	0 9 3
340	7	119	43	17	96.32	42.16	46.50	77 0 0	383	0 3 2
143	..	49	23	7	96.62	54.76	59.05	..	166	..
555	24	29	2	..	94.87	6.90	42.31	57 0 0	557	0 1 3
506	..	52	13	..	97.87	25.00	49.56	39 0 0	519	0 1 2
312	..	39	10	..	99.05	25.64	43.25	..	322	..
333	1	170	49	5	86.49	29.70	53.09	..	382	..
188	..	6	5	..	88.26	33.33	40.96	..	193	..

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII.]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and six under years
1	2	3	4	5	6	7	8	9	10	11
B —TOWNS—(contd.)										
BANDA										
277	Banda	22,415	1	1,516	554	2,070	2,070	1,183	568	313
278	Karwi	8,150	..	187	209	396	..	386	242	122
279	Rajpur	4,485	..	104	79	183	..	174	119	40
280	Atarra	4,082	..	81	125	206	..	208	149	31
281	Naraini	2,289	..	66	46	112	..	112	64	27
282	Sitapur	2,169	..	45	40	85	..	86	56	24
BENARES										
283	Benares	201,037	4	8,069	5,376	13,445	3,361	8,703	4,377	3,739
284	Benares Cantonment..	4,278	1	91	59	150	150	150	62	80
285	Moghal Sarai ..	3,545	..	129	78	207	..	176	107	57
286	Sheopur	2,335	..	41	38	79	..	79	24	53
287	Gangapur	1,955	..	36	37	73	..	69	26	39
MIRZAPUR										
288	Mirzapur-Bindhachal..	61,184	2	2,490	1,682	4,172	2,086	2,767	1,766	694
289	Ahaura	8,916	1	188	213	401	401	381	282	63
290	Chunar Proper ..	7,235	1	159	169	328	328	273	199	50
291	Kachhwa	3,447	..	86	76	162	..	162	98	63
292	Robertsganj	2,389	..	39	47	86	..	86	60	22
293	Ghurawal	847	..	43	21	64	..	41	30	..
294	Chunar Settlement ..	815	..	52	6	58	..	17	6	..
JAUNPUR										
295	Jaunpur	37,675	1	1,828	898	2,726	2,726	1,239	1,082	111
296	Machhlisahr	7,075	..	608	496	1,104	..	311	118	166
297	Shahganj	6,005	1	141	84	225	225	181	126	53
298	Badshahpur	5,008	..	100	102	202	..	185	131	..
299	Mariahu	3,538	..	59	52	111	..	102	46	..
300	Kerakat	2,884	..	30	23	53	..	52	26	..
301	Zafarabad	2,702	..	28	19	47	..	39	17	..
GHAZIPUR										
302	Ghazipur	27,498	1	1,025	654	1,679	1,679	995	577	33
303	Reotipur	10,043	..	209	134	343	..	105	10	..
304	Ghahmar	9,932	..	128	130	258	..	258	36	22
305	Sherpur	9,905	..	71	77	148	..	148	20	11
306	Usia	6,779	..	..	..	..	..	..	..	..
307	Muhammadabad ..	6,716	..	207	149	356	..	314	174	..
308	Zamania	5,564	..	213	125	338	..	297	166	..
309	Bara	5,498	..	81	63	144	..	140	27	1
310	Bahadurganj	3,926	..	154	69	223	..	180	103	..
311	Saidpur	3,593	..	134	104	238	..	221	119	..
BALLIA										
312	Ballia	18,143	1	525	351	876	876	685	410	..
313	Baragaon	8,700	..	190	140	330	..	263	186	..
314	Bansdih	8,535	..	177	157	334	..	318	224	..
315	Reoti	8,468	..	307	189	496	..	310	300	..
316	Rasra	8,411	1	343	145	488	488	295	164	..
317	Sahatwar	7,896	..	207	70	277	..	245	212	..
318	Maniar	7,669	..	187	178	365	..	345	257	..
319	Sikandarpur	6,524	..	402	221	623	..	338	216	..
320	Bairia	2,240	..	56	74	130	..	130	98	..

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
962	49	895	379	92	84·83	47·20	59·83	421 0 0	1,341	0 5 0
374	..	11	9	..	96·89	81·82	46·99	89 0 0	383	0 3 9
162	..	9	7	..	93·10	77·78	37·68	..	169	..
200	1	..	..	..	96·62	..	48·99	..	200	..
106	2	..	..	..	96·36	..	46·31	..	106	..
80	..	..	..	..	93·02	..	36·88	..	80	..
8,160	305	4,898	1,620	867	97·16	40·19	48·65	2,616 0 0	9,780	0 4 3
150	..	..	..	..	100·00	..	35·06	79 0 0	150	0 8 5
165	..	37	11	4	93·75	33·33	49·65	..	176	..
78	1	..	..	..	100·00	..	33·40	..	78	..
69	..	4	2	..	100·00	50·00	36·32	..	71	..
2,572	38	1,405	600	172	94·25	48·66	51·84	854 0 0	3,172	0 4 4
363	6	20	8	..	96·80	40·00	41·61	176 0 0	371	0 7 7
262	1	57	21	8	96·32	42·86	39·11	146 0 0	288	0 8 3
162	..	..	..	..	100·00	..	47·00	..	162	..
86	..	..	..	..	100·00	..	36·00	..	86	..
41	..	23	7	..	100·00	30·43	56·67	..	48	..
15	2	41	7	3	100·00	18·42	26·99	8 0 0	22	0 5 10
1,239	..	1,487	857	7	100·00	57·90	55·63	586 0 0	2,096	0 4 6
304	..	793	420	58	97·75	57·14	102·33	..	724	..
181	..	44	18	..	100·00	40·91	33·14	40 0 0	199	..
185	..	17	17	..	100·00	100·00	40·33	..	202	..
99	..	9	5	..	97·09	55·55	29·39	..	104	..
52	..	1	1	..	100·00	100·00	18·38	..	53	..
39	..	8	8	..	100·00	100·00	17·39	..	47	..
982	..	689	505	9	98·69	74·26	54·08	624 0 0	1,487	0 6 9
103	2	238	84	20	100·00	38·53	18·62	..	187	..
257	..	..	..	..	99·61	..	25·87	..	257	..
143	2	..	..	..	97·94	..	14·44	..	143	..
..
287	9	43	19	3	94·10	47·50	45·56	10 0 0	306	..
269	6	46	18	6	92·44	45·00	51·58	13 0 0	287	..
140	..	4	4	..	100·00	100·00	26·19	..	144	..
169	3	43	9	1	95·48	21·43	45·34	13 0 0	178	..
213	2	17	5	..	97·26	29·41	60·67	9 0 0	218	..
666	4	194	65	3	97·80	34·03	40·29	497 0 0	731	0 10 10
259	3	67	35	12	99·61	63·64	33·79	..	294	..
317	1	16	2	3	100·00	15·38	37·37	..	319	..
308	..	187	95	20	99·35	56·89	47·59	..	403	..
267	4	200	18	22	91·75	10·11	33·88	223 0 0	285	0 12 6
243	..	32	10	17	99·18	66·67	32·04	..	253	..
343	..	20	11	5	99·42	73·33	4·61	..	354	..
328	4	285	86	88	98·20	43·65	63·46	..	414	..
129	..	..	..	..	99·23	..	57·59	..	129	..

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII.]

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	Successful
1	2	3	4	5	6	7	8	9	10	11
B—TOWNS—(contd.)										
GORAKHPUR										
321	Gorakhpur.. ..	59,602	1	2,065	947	3,012	3,012	2,212	1,447	321
322	Gaura Barhaj ..	14,286	1	285	239	524	524	511	385	103
323	Gorakhpur notified area	10,729	1	1,772	397	2,169	2,169	1,054	576	151
324	Padrauna	8,599	..	215	199	414	..	289	158	118
325	Rudarpur	8,081	..	134	112	246	..	246	173	70
326	Bansgaon	7,506	..	5	5	10	..	10	3	6
327	Deoria	7,251	1	262	146	408	408	284	136	90
328	Siswa Bazar ..	6,445	..	141	96	237	..	218	152	56
329	Lar	5,682	..	127	73	200	..	198	145	38
330	Captainganj ..	5,596	..	28	25	53	..	51	36	13
331	Gorakhpur Railway Colony.	4,546	..	177	75	252	..	141	29	18
332	Barhalganj ..	4,430	..	39	35	74	..	73	39	34
333	Rampur	4,100	..	22	25	47	..	47	37	9
334	Gola urf Madri ..	4,038	..	62	55	117	..	117	50	58
335	Nautanwan ..	3,978	..	60	47	107	..	99	65	24
336	Pipraich	3,098	..	48	42	90	..	90	56	34
337	Bhusawal	2,349	..	7	4	11	..	11	8	2
BASTI										
338	Basti	22,526	1	1,006	448	1,454	1,454	913	374	234
339	Mehndawal ..	11,510	..	169	165	334	..	307	254	48
AZAMGARH										
340	Mau	21,354	1	235	164	399	399	389	206	155
341	Azamgarh	18,046	1	347	273	620	620	592	322	227
342	Mubarakpur ..	12,493	..	206	182	388	..	386	170	205
343	Muhammabad ..	7,783	..	99	76	175	..	159	33	107
344	Kopaganj	6,716	..	97	91	188	..	189	26	157
345	Amila	4,246	..	100	100	200	..	186	25	81
346	Sarai Mir	3,354	..	106	83	189	..	174	119	46
347	Dohrighat	2,487	..	34	19	53	..	53	16	23
348	Phulpur	2,111	..	72	58	130	..	124	73	45
349	Atraulia	2,010	..	50	57	107	..	106	24	76
350	Nizamabad ..	1,150	..	104	77	181	..	161	94	40
NAINI TAL										
351	Haldwani Kathgodam-Ranibagh.	11,288	1	351	242	593	593	315	220	85
352	Kashipur	11,276	1	238	224	462	462	467	376	63
353	Naini Tal	(c)9,741	1	1,046	223	1,269	1,269	281	202	75
354	Jaspur	6,037	..	176	144	320	..	321	270	22
355	Ramnagar	5,649	..	167	85	252	..	158	103	42
356	Naini Tal Cantonment	982	..	..	..	..	..	..	..	..
357	Bhowali	705	..	45	31	76	..	27	19	..
ALMORA										
358	Almora	8,715	1	290	160	450	450	247	122	11
359	Ranikhet Cantonment	3,772	1	1,321	73	1,394	1,394	108	23	8
360	Pithoragarh ..	1,049	..	334	223	557	..	82	20	4
361	Almora Cantonment ..	973	..	79	15	94	..	3	..	..

(c) Rate calculated on average population 13,558.

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department			Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff		
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20			21	22		
		14	15	16	17	18		Rs. a. p.				Rs. a. p.		
2,109	14	803	433	22	95·95	55·09	42·65	868	0	0	2,542	0	5	5
494	10	16	2	1	98·60	13·33	34·72	336	0	0	496	0	10	10
1,009	5	1,117	594	40	96·19	55·15	149·41	105	0	0	1,603	0	1	0
282	4	125	35	46	98·95	44·30	36·86	..			317	..		
245	..	..	..	..	99·59	..	30·32	..			245	..		
10	..	..	..	..	100·00	..	1·33	..			10	..		
258	2	132	54	9	91·49	43·90	43·03	255	0	0	312	0	13	1
213	1	19	10	..	98·16	52·63	34·60	..			223	..		
185	5	2	1	1	95·85	100·00	32·73	..			186	..		
50	..	2	1	..	98·04	50·00	9·11	..			51	..		
127	3	111	77	3	92·03	71·30	44·87	..			204	..		
73	..	1	1	..	100·00	100·00	16·70	..			74	..		
47	..	..	..	..	100·00	..	11·46	..			47	..		
116	..	..	..	..	99·14	..	28·73	..			116	..		
99	..	8	8	..	100·00	100·00	26·90	..			107	..		
90	..	..	..	..	100·00	..	29·03	..			90	..		
10	..	..	..	..	90·91	..	4·26	..			10	..		
869	5	542	357	31	95·70	69·86	54·42	283	0	0	1,226	0	3	8
304	2	27	16	..	99·67	59·26	27·80	..			320	..		
387	..	10	4	..	99·48	40·00	18·31	274	0	0	391	0	11	2
572	1	34	13	2	96·78	40·62	32·42	643	0	0	585	1	1	7
375	10	6	2	2	99·73	50·00	30·18	..			377	..		
155	..	16	10	1	97·48	66·67	21·20	..			165	..		
188	..	..	..	..	99·47	..	27·99	..			188	..		
139	1	54	35	3	75·13	68·63	40·98	..			174	..		
172	..	16	14	1	98·85	93·33	55·46	..			186	..		
49	..	..	..	..	92·45	..	19·70	..			49	..		
121	1	6	6	..	98·37	100·00	60·16	..			127	..		
101	..	1	1	..	95·28	100·00	50·75	..			102	..		
160	..	20	19	..	99·38	95·00	155·65	..			179	..		
302	3	282	62	29	96·79	24·50	32·25	342	10	0	364	0	15	1
439	17	2	2	..	97·55	100·00	39·11	403	14	3	441	0	14	8
275	..	988	28	349	97·86	4·38	22·35	712	13	0	303	2	5	8
295	16	25	5	3	96·72	29·41	49·69	..			300	..		
152	2	97	35	8	97·43	29·32	33·10	93	0	0	187	0	7	11
..		
26	..	50	6	9	96·30	14·63	45·39	27	4	0	32	0	13	7
241	1	207	23	65	97·97	16·20	30·29	252	0	0	264	0	15	3
103	..	1,286	525	73	100·00	43·28	167·81	469	12	0	633	0	11	10
81	..	475	219	56	98·78	52·27	285·99	..			300	..		
3	..	92	14	14	100·00	17·95	17·47	38	8	0	17	2	4	3

Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and six under years
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—(contd.)									
	GARHWAL									
362	Lansdowne Cantonment	4,399	..	849	109	958	.	958	100	21
363	Srinagar	1,519	..	63	17	80	..	8	2	.
364	Pauri	901	..	424	116	540	..	68	27	3
	LUCKNOW									
365	Lucknow	248,255	20	32,651	16,415	49,066	2,453	9,999	6,203	2,855
366	Lucknow Cantonment	23,562	1	1,392	529	1,921	1,921	627	408	183
367	Malihabad	9,940	..	212	174	386	..	313	245	6
368	Kakori	7,004	..	117	156	273	..	231	186	4
369	Amethi	5,477	..	146	128	274	..	265	203	4
370	Charbagh-Alambagh ..	4,984	..	1,367	651	2,018	..	160	36	5
371	Goshainganj	2,750	..	81	62	143	..	130	97	2
	UNAO									
372	Unao	16,282	1	984	238	1,222	1,222	616	275	7
373	Maurawan	7,381	..	153	134	287	..	277	156	2
374	Purwa	6,352	..	131	115	246	..	244	110	10
375	Safipur	6,283	..	76	78	154	..	146	81	4
376	Bangarmau	5,090	..	129	131	260	..	257	199	2
377	Bhagwantnagar	1,383	..	34	26	60	..	60	38	1
	RAE BARELI									
378	Rae Bareli	16,855	1	695	506	1,201	1,201	675	544	9
379	Jais	12,364	..	148	145	293	..	277	125	11
380	Salon	5,112	..	42	50	92	..	92	70	2
381	Dalmau	5,094	..	5	17	22	..	22	13	..
382	Bachhrawan	4,238	..	55	71	126	..	126	88	3
383	Lalganj	2,140	..	10	10	20	..	20	14	..
384	Maharajganj	3,050	..	28	35	63	..	63	35	1
	SITAPUR									
385	Sitapur	24,720	1	1,364	653	2,017	2,017	963	668	11
386	Khairabad	12,160	1	298	228	526	526	519	423	5
387	Laharpur	11,380	..	270	193	463	.	448	291	8
388	Biswan	8,753	..	126	93	219	..	217	136	5
389	Mahmudabad	7,938	..	148	154	302	..	242	149	6
390	Nimsar	3,122	..	10	3	13	..	13	2	..
391	Sitapur notified area ..	3,100	..	153	67	220	..	116	37	.
392	Misrikh	2,391	..	40	14	54	..	54	38	..
	HARDOI									
393	Shahabad	21,101	1	508	362	870	870	778	550	1
394	Hardoi	18,380	1	576	374	950	950	585	246	1
395	Sandila	15,054	1	521	380	901	901	673	583	..
396	Mallawan	10,150	..	268	242	510	..	488	363	..
397	Bilgram	9,424	1	154	124	278	278	264	196	..
398	Pihani	8,107	1	252	261	513	513	382	280	..
399	Sandi	6,837	1	269	145	414	414	314	225	..
400	Palikhas	4,920	..	101	64	165	..	164	124	..
401	Madhoganj	3,485	..	92	86	178	..	168	109	..
402	Beniganj	1,886	..	38	27	65	..	62	51	..

in the United Provinces during the year 1939-40—(continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vacci- nated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re- vaccinations performed by the vaccination staff only	Average cost of each successful case perform- ed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccina- tion	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
776	142	..	..	..	95·10	..	176·40	..	776	..
8	..	72	10	54	100·00	55·55	11·85	..	18	..
68	..	472	172	27	100·00	38·65	266·37	..	240	..
9,283	75	39,067	4,754	1,986	93·54	12·82	56·54	5,708 12 0	14,037	0 6 6
612	..	1,300	724	..	97·61	55·69	56·70	430 1 0	1,336	0 5 2
310	..	74	46	2	99·04	63·89	35·81	..	356	..
230	..	42	22	..	99·57	52·38	35·98	..	252	..
263	..	9	7	..	99·24	77·78	49·30	..	270	..
153	..	1,858	1,330	398	98·75	91·09	298·55	126 2 0	1,488	0 1 4
129	..	13	8	..	99·23	61·54	49·82	..	137	..
511	23	606	178	118	86·17	36·47	42·32	567 5 0	659	0 13 2
208	3	20	1	..	75·91	5·00	28·31	..	209	..
220	2	5	..	1	90·91	..	34·63	..	220	..
128	7	8	..	1	92·09	..	20·37	..	128	..
231	..	7	1	..	89·88	14·28	45·58	..	232	..
58	..	..	..	..	96·67	..	41·94	..	58	..
663	..	526	273	..	98·22	51·90	55·53	350 4 0	936	0 6 0
277	..	16	5	7	100·00	55 55	22·81	..	282	..
92	..	..	..	..	100·00	..	18·00	..	92	..
22	..	..	..	..	100·00	..	4·32	..	22	..
126	..	..	..	..	100·00	..	29·73	..	126	..
20	..	..	..	..	100·00	..	9·34	..	20	..
63	..	..	..	..	100·00	..	20·65	..	63	..
904	48	1,054	220	60	98·80	22·13	45·47	481 4 6	1,124	0 6 10
479	14	15	7	1	94·85	50·00	39·97	187 0 0	486	0 6 2
426	3	15	1	..	95·73	6·66	37·52	..	427	..
211	4	2	1	..	99·06	50·00	24·22	..	212	..
231	3	60	39	2	96·65	67·24	34·01	..	270	..
12	..	..	..	..	92·31	..	3·84	..	12	..
86	4	104	66	11	76·78	70·97	49·03	25 6 0	152	0 2 8
54	..	..	..	..	100·00	..	22·58	40 8 0	54	0 12 0
743	..	113	52	..	95·50	46·02	37·67	365 9 0	795	0 7 4
514	19	385	104	56	90·81	31·61	33·62	244 0 0	618	0 8 11
642	5	229	68	8	96·11	30·77	47·16	195 13 6	710	0 4 5
452	..	32	11	..	92·62	34·37	45·61	..	463	..
253	..	14	..	..	95·83	..	26·85	164 0 0	253	0 10 4
352	2	147	79	4	92·63	55·24	53·16	166 9 3	431	0 6 2
271	1	116	14	2	86·58	12·28	41·68	144 3 0	285	0 8 1
149	..	4	1	..	90·85	25·00	30·49	..	150	..
156	1	10	6	..	93·41	60·00	46·48	..	162	..
62	..	3	..	..	100·00	..	32·87	..	62	..

[Paragraphs 4, 5, 6, 7, 12, 13 and 14 of Chapter XIII]

VACCINATION STATEMENT NO. I—Showing the particulars of vaccination

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Successful	
									Under one year	One and under six years
1	2	3	4	5	6	7	8	9	10	11
	B—TOWNS—(contd.)									
	KHERI									
403	Lakhimpur ..	17,497	1	1,093	507	1,600	1,600	939	457	175
404	Kheri ..	7,071	..	116	87	203	..	203	161	35
405	Mohamdi ..	6,545	1	168	112	280	280	226	198	16
406	Palia ..	5,196	..	89	89	178	..	175	120	30
407	Gola ..	5,164	..	179	128	307	..	228	163	54
408	Oel ..	4,141	..	48	53	101	..	101	60	39
	FYZABAD									
409	Fyzabad-Ajudhia ..	60,321	2	3,314	1,726	5,040	2,520	1,495	700	375
410	Tanda ..	21,177	1	604	484	1,088	1,088	1,030	750	197
411	Akbarpur ..	7,675	..	137	106	243	..	173	78	69
412	Fyzabad Cantonment	5,726	1	452	113	565	565	216	56	67
413	Jalalpur ..	4,056	..	79	96	175	..	176	104	62
414	Bhadarsa ..	3,813	..	50	61	111	..	117	84	24
415	Nagpur ..	3,629	..	45	38	83	..	84	73	10
416	Goshainganj ..	2,169	..	44	32	76	..	75	38	25
	GONDA									
417	Balrampur ..	19,659	1	377	309	686	686	589	451	115
418	Gonda ..	17,450	1	1,238	367	1,605	1,605	1,014	368	91
419	Utraula ..	7,452	1	142	101	243	243	217	104	87
420	Colonelganj ..	6,715	..	91	45	136	..	99	62	21
421	Nawabganj ..	6,077	..	115	140	255	..	180	129	23
422	Bargain Bazar ..	6,038	..	166	127	293	..	251	145	63
423	Katra ..	2,232	..	28	38	66	..	66	23	37
424	Khargupur ..	1,895	..	44	60	104	..	72	31	9
	BAHRAICH									
425	Bahraich ..	33,783	1	1,280	488	1,768	1,768	1,157	764	114
426	Nanpara ..	11,656	1	283	260	543	543	499	364	104
427	Bhinga ..	7,530	1	248	155	403	403	403	217	96
	SULTANPUR									
428	Sultanpur ..	11,334	1	716	332	1,048	1,048	617	278	145
	PARTABGARH									
429	Bela ..	9,437	1	716	287	1,003	1,003	524	321	106
430	Manikpur ..	4,234	..	62	35	97	..	97	45	4
431	Partabgarh ..	3,559	..	185	68	253	..	200	96	74
432	Katra ..	1,642	..	104	65	169	..	111	71	29
	BARA BANKI									
433	Nawabganj ..	16,743	1	699	441	1,140	1,140	541	365	139
434	Rudauli ..	11,813	..	320	269	589	..	577	457	76
435	Zaidpur ..	7,645	..	225	125	350	..	295	95	15
436	Fatehpur ..	6,173	..	182	98	280	..	195	114	33
437	Daryabad ..	5,073	..	97	85	182	..	173	143	23
438	Ramnagar ..	4,179	..	63	51	114	..	109	83	24
439	Bara Banki ..	4,057	..	86	77	163	..	137	123	9
440	Satrikh ..	3,613	..	91	73	164	..	146	133	11

in the United Provinces during the year 1939-40 — (continued)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
12	13	Total	Successful	Unknown	Primary	Re-vaccination	19	20	21	22
		14	15	16	17	18		Rs. a. p.		Rs. a. p.
883	1	680	201	10	94.14	30.00	61.95	528 5 0	1,084	0 7 9
195	..	..	..	..	96.06	..	27.58	..	195	..
217	..	54	14	..	96.02	25.92	35.29	31 5 3	231	0 2 2
170	..	3	..	3	97.14	..	32.72	..	170	..
217	..	79	41	3	95.17	53.95	49.96	..	258	..
100	..	..	..	..	99.01	..	24.15	..	100	..
1,401	14	3,556	1,681	95	94.60	48.71	51.09	1,078 0 0	3,032	0 5 7
978	7	75	2	..	95.22	2.67	46.28	467 0 0	980	0 7 7
164	..	70	38	1	94.80	55.07	26.32	..	202	..
205	..	349	242	31	94.91	76.10	78.06	324 0 0	447	0 11 7
171	1	..	..	..	97.71	..	42.16	..	171	..
110	..	10	7	..	94.02	70.00	30.64	..	117	..
83	..	..	..	..	98.81	..	22.87	..	83	..
67	1	2	..	..	90.54	..	30.89	..	67	..
585	1	97	87	1	99.49	90.62	34.18	502 0 0	672	0 11 11
976	..	593	297	42	96.25	53.90	72.95	395 0 0	1,273	0 4 11
216	1	26	13	..	100.00	50.00	30.73	211 0 0	229	0 14 9
89	..	37	10	3	89.90	29.41	14.74	95 0 0	99	0 15 4
179	..	75	56	7	99.49	82.35	38.67	91 0 0	235	0 6 2
249	..	43	31	..	99.20	72.09	46.37	136 0 0	280	0 7 9
64	..	..	..	..	96.97	..	28.67	..	64	..
63	..	32	6	..	87.10	18.75	36.31	..	69	..
1,156	1	611	557	29	100.00	95.70	50.70	823 0 0	1,713	0 7 8
487	1	44	33	..	97.79	75.00	44.61	536 0 0	520	1 0 6
403	..	..	..	..	100.00	..	53.17	400 0 0	403	0 15 10
594	4	431	190	5	96.90	44.60	69.17	436 0 0	784	0 8 11
505	..	489	284	15	96.37	59.91	83.61	403 0 0	789	0 8 2
89	..	..	..	..	91.75	..	21.02	..	89	..
188	1	53	25	3	94.47	50.00	59.85	..	213	..
108	..	58	32	6	97.20	61.54	85.26	..	140	..
522	4	605	199	74	9.21	37.43	43.06	450 0 0	721	0 10 0
560	..	23	23	..	97.05	100.00	49.35	139 0 0	583	0 3 10
268	1	64	17	1	91.16	26.98	37.28	..	285	..
191	2	85	69	7	98.96	88.46	41.12	..	260	..
166	1	9	..	..	96.51	..	32.72	..	166	..
107	..	5	..	..	98.16	..	25.60	..	107	..
137	..	26	25	..	100.00	96.15	39.93	..	162	..
146	..	18	15	..	100.00	83.33	44.56	..	161	..

[Paragraphs 4, 5, 6, 7, 8, 12, 13 and 14 of Chapter XIII]

VACCINATION STATEMENT NO. I—*Showing the particulars of vaccination*

Number	Districts or towns	Population according to census of 1931	Average number of vaccinators employed throughout the year	Total number of persons vaccinated			Average number of persons vaccinated by each vaccinator	Primary vaccination		
				Male	Female	Total		Total	Under one year	One and six under years
1	2	3	4	5	6	7	8	9	10	11
441	B—TOWNS—(concl'd.)									
442	BARA BANKI—(concl'd.)									
	Dewa	3,305	..	78	54	132	..	129	95	15
	Tikaitnagar ..	2,933	..	45	31	76	..	71	52	18
	TOTAL OF TOWNS ..	5,439,702	177	276,176	158,678	434,854	2,457	222,578	147,475	48,605
	TOTAL OF RURAL DISTRICTS.	42,969,061	755	919,229	704,522	1,623,751	2,151	1,400,968	843,765	392,363
	TOTAL FOR THE PROVINCE.	48,408,763	932	1,195,405	863,200	2,058,605	2,209	1,623,546	991,240	440,968
	TOTAL OF SANITARY INSPECTORS.	..	..	26,414	2,466	28,880	.	10,483	135	476
	TOTAL OF DISPENSARY STAFF.	..	..	203	315	518	..	56	11	177
	TOTAL OF PRIVATE MEDICAL PRACTITIONERS.	..	..	349	403	752	..	81	35	111
	TOTAL OF RAILWAY DISPENSARIES.	..	..	4,951	2,627	7,578	..	992	257	418
	GRAND TOTAL ..	48,408,763	932	1,227,322	869,011	2,096,333	2,209	1,635,158	991,678	441,890

NOTES—(1) Column 14 "Re-vaccination" includes the vaccination of all persons who bear marks of

(2) Difference of 9,936 between the number of primary vaccinations and re-vaccinations (total

ary operations.

* In addition 23,767—626 primary and 23,141 re-vaccinations were performed by military medical officers refer to the period from May 1, 1939 to April 30, 1940.

SUM

		Total number of persons vaccinated		Total number of operations performed		Percentage of successful cases in which the results were known	
		Primary	Re-vaccination	Primary	Re-vaccination	Primary	Re-vaccination
Districts excluding towns	..	1,393,799	229,952	1,400,968	230,022	97·47	47·97
Towns .. ..	..	219,956	214,898	222,578	214,970	94·48	24·90
Total	..	1,613,755	444,850	1,623,546	444,992	97·06	36·53
By Sanitary Inspectors	..	10,480	18,400	10,483	18,400	66·63	30·79
By dispensary staff ..	..	56	462	56	462	97·37	33·97
By private medical practitioners	..	81	671	81	671	84·72	52·59
By railway dispensaries	..	992	6,586	992	6,586	98·97	41·44
Total	..	11,609	26,119	11,612	26,119	70·25	34·23

in the United Provinces during the year 1939-40—(concluded)

Total of all ages	Unknown	Re-vaccination			Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population	Total cost of Vaccination Department	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only	Average cost of each successful case performed by the vaccination staff
		Total	Successful	Unknown	Primary	Re-vaccination				
12	13	14	15	16	17	18	19	20	21	22
								Rs. a. p.		Rs. a. p.
125	..	3	2	..	96·90	66·67	38·43	..	127	..
70	..	6	1	..	98·59	16·67	24·21	..	71	..
206,202	4,330	214,970	48,867	18,748	94·48	24·90	46·89	76,644 5 0	255,069	0 4 10
1,355,243	10,536	230,022	95,324	31,314	97·47	47·97	33·76	301,649 7 0	1,450,567	0 3 4
1,561,445	14,866	444,992	144,191	50,062	97·06	36·51	35·23	378,293 12 0	1,705,636	0 3 6
5,532	2,181	18,400	4,673	3,190	66·63	30·72	..	..	..	..
37	18	462	78	232	97·37	33·91	..	..	..	..
61	9	671	305	91	84·72	52·59	.	..	..	..
962	20	6,586	2,431	725	98·97	41·48	..	..	..	..
568,037	17,094	* 471,111	151,678	54,300	96·91	36·39	35·52	378,293 12 0	1,705,636	0 3 6

previous vaccination or of smallpox.

of columns 9 and 14), and the total number of persons vaccinated (total in column 7) represents second-
in cantonments, out of these 12,930-554 primary and 12,376 re-vaccinations were successful. These figures

MARY

Average number of persons vaccinated by each vaccinator		Number of children successfully vaccinated		Ratio of successful vaccinations per 1,000 of population	Total cost of department	Number of all successful vaccinations performed	Average cost of each successful case
Vaccinators employed	Persons vaccinated by each vaccinator	Under one year	One and under six years				
755	2,151	843,765	392,363	33·76	Rs. a. p. 301,649 7 0	1,450,567	Rs. a. p. 0 3 4
177	2,457	147,475	48,605	46·89	76,644 5 0	255,069	0 4 10
932	2,209	991,240	440,968	35·23	378,293 12 0	1,705,636	0 3 6
..	..	135	476	..	..	10,205	..
..	..	11	17	..	..	115	..
..	..	35	11	..	..	366	..
..	..	257	418	..	..	3,393	..
..	..	438	922	..	..	14,079	..

COMPARATIVE VACCINATION STATEMENT NO. II—Showing the number of persons
Provinces in each of the undermentioned

Number	Range	Establishment	Persons	
			1930-31	
			Total number	Number successfully vaccinated
		MEERUT DIVISION		
1	First Range	Municipal	15,362	13,974
2		Local Funds	146,158	139,208
3		Native States .. .. .	..	..
		AGRA DIVISION		
4		Municipal	18,775	16,483
5		Local Funds	112,426	105,643
6		Native States .. .. .	..	..
		ROHILKHAND DIVISION		
7		Municipal	24,142	22,339
8	Second Range	Local Funds	143,461	135,385
9		Native States .. .. .	..	..
		GARHWAL DISTRICT		
10		Local Funds	18,509	18,153
		Total of First Range	478,833	451,185
		NAINI TAL AND ALMORA DISTRICTS		
11		Municipal	847	810
12		Local Funds	28,462	26,943
13		Native States .. .. .	..	..
		LUCKNOW DIVISION		
14	Third Range	Municipal	10,540	9,507
15		Local Funds	141,877	137,155
16		Native States	7,447	7,313
		FYZABAD DIVISION		
17		Municipal	5,880	5,652
18		Local Funds	193,239	185,705
19		Native States .. .. .	..	..
		Total of Second Range	368,292	373,085
		ALLAHABAD DIVISION		
20	Fourth Range	Municipal	16,404	14,609
21		Local Funds	108,121	103,444
22		Native States .. .. .	..	..
		JHANSI DIVISION		
23		Municipal	5,994	5,499
24		Local Funds	59,188	57,504
25		Native States	3,075	2,989
		BENARES DIVISION		
26		Municipal	10,342	10,031
27	Fifth Range	Local Funds	129,856	126,983
28		Native States .. .. .	..	..
		GORAKHPUR DIVISION		
29		Municipal	2,590	2,511
30		Local Funds	195,186	187,926
31		Native States	1,213	1,121
		Total of Third Range	531,969	512,617
		Total of all Ranges	1,399,094	1,336,887
		Total of Dispensaries	*726	*621
		GRAND TOTAL	1,399,820	(a)1,337,508

* Includes figures for railway dispensaries.

(a) In addition, 389 successful primary operations were performed by military medical officers in cantonments.

primarily vaccinated and the number successfully vaccinated in the United official years

primarily vaccinated

1931-32		1932-33	
Total number	Number successfully vaccinated	Total number	Number successfully vaccinated
16,274	15,552	18,615	17,597
146,928	141,772	152,216	145,670
..
18,981	17,516	19,949	17,917
110,183	105,280	112,454	107,201
..
23,609	22,348	24,294	23,064
138,772	132,866	141,312	134,966
..
17,915	17,307	..	..
472,662	452,641	..	..
931	916	Kumaun Division	
30,230	28,261	1,137	1,098
..	..	53,035	50,721
12,064	11,011	15,948	14,156
132,158	128,565	138,654	133,913
7,447	7,298	7,166	7,046
6,057	5,820	Total 1st Range 684,780	653,349
188,232	183,220	7,364	6,765
..	..	195,420	188,463
377,119	365,091	23,340	19,297
17,613	15,659	113,122	107,186
108,046	103,242	..	..
..	..	5,930	5,427
6,595	6,349	60,716	59,490
58,332	57,246	2,937	2,899
3,120	3,059	12,002	11,553
11,580	11,255	129,374	126,566
124,620	122,628	..	..
..	..	2,945	2,572
2,592	2,526	187,236	180,546
188,905	182,876	1,908	1,894
987	925	Total of 2nd. Rge. 742,294	712,658
522,390	505,765	1,427,074	1,366,007
1,372,171	1,323,497	*1,396	*1,165
*1,097	*1,044	1,428,470	(c) 1,367,172
1,373,268	(b) 1,324,541		

(b) In addition, 366 successful primary operations were performed by military medical officers in cantonments.

* (c) In addition 180 successful primary operations were performed by military medical officers in cantonments.

COMPARATIVE VACCINATION STATEMENT NO. II—Showing the number of persons
Provinces in each of the undermentioned

Number	Range	Establishment	Persons primarily					
			1933-34		1934-35		1935-36	
			Total number	Number success-fully vacci-nated	Total number	Number success-fully vacci-nated	Total number	Number success-fully vaccinated
1	First Range	MEERUT DIVISION	18,660	17,353	16,155	15,225	17,211	16,279
2		Municipal ..	126,836	151,082	153,284	147,154	154,843	149,703
3		Local Funds ..	..	..	..	..	..	..
4		Native States ..	..	..	..	..	..	..
5		AGRA DIVISION	19,958	18,139	20,462	17,751	22,125	19,891
6		Municipal ..	120,351	115,362	125,724	119,402	135,985	127,748
7		Local Funds ..	..	..	..	..	..	..
8		Native States ..	..	..	..	..	..	..
9		ROHILKHAND DIVISION	26,185	24,540	25,944	24,411	26,453	24,908
10		Municipal ..	152,456	145,780	156,683	150,085	163,278	155,454
11		Local Funds ..	..	..	..	..	..	..
12		Native States ..	..	..	..	..	..	..
13		KUMAUN DIVISION	1,226	1,164	996	981	1,085	1,073
14		Municipal ..	52,290	49,780	52,289	48,624	50,657	49,225
15		Local Funds ..	..	..	..	..	..	..
16	Second Range	Native States ..	..	..	..	..	..	..
17		LUCKNOW DIVISION	13,528	12,215	14,739	13,380	15,508	14,096
18		Municipal ..	154,783	149,810	152,833	147,531	164,039	157,171
19		Local Funds ..	6,028	5,904	5,962	5,868	6,265	6,123
20		Native States ..	722,301	691,129	725,071	690,412	757,449	721,641
21		Total of First Range..						
22		FYZABAD DIVISION	7,490	6,991	7,351	7,033	7,417	7,074
23		Municipal ..	205,250	198,749	209,774	202,000	216,216	208,241
24		Local Funds ..	..	..	..	..	..	..
25		Native States ..	..	..	..	..	..	..
26		ALLAHABAD DIVISION	20,372	17,409	24,326	20,407	23,320	20,850
27		Municipal ..	125,275	117,013	135,915	125,031	138,341	130,071
28		Local Funds ..	..	..	..	..	..	..
29		Native States ..	..	..	..	..	..	..
30		JHANSI DIVISION	6,538	6,154	7,243	6,710	7,162	6,583
31		Municipal ..	65,780	63,833	68,297	65,420	68,567	66,426
32		Local Funds ..	3,242	3,224	..	..	551	546
33		Native States ..	..	..	..	..	..	..
34		BENARES DIVISION	14,076	13,146	14,162	13,147	13,183	12,399
35		Municipal ..	134,452	130,101	139,527	134,599	138,187	133,496
36		Local Funds ..	..	..	..	..	..	..
37		Native States ..	..	..	..	..	..	..
38		GORAKHPUR DIVISION	3,562	3,150	3,150	2,974	2,845	2,671
39		Municipal ..	199,180	191,741	218,281	207,739	218,299	209,755
40		Local Funds ..	1,998	1,983	..	..	..	..
41		Native States ..	..	..	..	..	..	..
42		Total of Second Range..	787,215	753,494	828,026	785,060	834,088	798,112
43		Total of all Ranges ..	1,509,516	1,444,623	1,553,097	1,475,472	1,591,537	1,519,753
44		Total of Dispensaries ..	*793	*667	*974	*855	*865	*632
45		GRAND TOTAL ..	1,510,309	(d) 1,445,290	1,554,071	(e) 1,476,327	1,592,402	(f) 1,520,385

(d) In addition, 613 successful primary operations were

(e) In addition, 170 successful primary operations were

(f) In addition, 366 successful primary operations were

(g) In addition, 257 successful primary operations were

(h) In addition, 901† successful primary operations were

(i) In addition, 423‡ successful primary operations were

(j) In addition, 554§ successful primary operations were

*Includes figures for railway

† This figure relates to the period

‡ This figure relates to the period

§ This figures relates to the period

primarily vaccinated and the number successfully vaccinated in the United official years—(concluded)

vaccinated

1936-37		1937-38		1938-39		1939-40	
Total number	Number successfully vaccinated	Total number	Number successfully vaccinated	Total number	Number successfully vaccinated	Total number	Number successfully vaccinated
17,638	17,104	17,517	16,945	18,499	17,895	19,292	18,380
157,527	154,257	159,430	155,730	160,832	157,151	160,739	155,938
..
23,995	22,729	24,238	22,887	24,825	23,375	29,037	26,601
135,564	131,510	139,414	134,301	143,573	139,362	149,675	144,029
..
26,217	25,386	25,271	24,532	25,968	25,400	26,773	25,198
165,720	160,337	164,595	157,644	164,216	158,879	164,001	157,155
..
1,306	1,241	1,028	1,014	962	945	984	955
55,230	54,101	52,424	51,430	47,782	47,034	54,772	53,710
..
15,007	14,093	14,883	13,942	14,459	13,779	15,689	14,622
160,617	156,247	155,634	151,456	155,277	151,102	157,036	152,450
7,249	7,137	7,023	6,995	6,796	6,723	..	..
766,070	744,142	761,457	736,876	763,194	741,645	777,998	749,038
7,808	7,493	7,829	7,640	8,103	7,857	6,922	6,717
222,107	215,976	217,154	211,713	215,276	210,863	210,763	205,877
..
24,293	22,776	24,224	22,069	22,451	20,729	25,013	22,727
141,259	135,751	144,220	138,387	142,448	137,333	144,118	138,120
..
6,806	6,470	7,601	7,070	7,235	6,743	7,365	6,846
70,871	69,369	71,473	69,924	74,853	73,230	77,054	74,633
560	556	605	605	622	619	659	652
13,832	13,478	12,911	12,671	12,637	12,335	14,225	13,619
146,000	141,912	142,878	140,070	138,603	136,763	141,177	139,093
..
3,092	2,938	2,949	2,861	2,604	2,578	2,790	2,681
226,879	220,455	213,033	207,594	201,743	197,825	205,671	201,442
..
863,507	837,174	844,877	820,604	826,580	806,930	835,757	812,407
1,629,577	1,581,316	1,606,334	1,557,480	1,589,774	1,548,575	1,613,755	1,561,445
*826	*677	*553	*315	*650	*527	*1,048	*999
1,630,403	(g) 1,581,993	1,606,887	(h) 1,557,995	1,590,424	(i) 1,549,102	1,614,803	(j) 1,562,444

performed by military medical officers in cantonments.
performed by military medical officers in cantonments.
performed by military medical officers in cantonments.
performed by military medical officers in cantonments.
performed by military medical officers in cantonments.
performed by military medical officers in cantonments.
dispensaries.

from May 1, 1937 to April 30, 1938.

from May 1, 1938 to April 30, 1939.

from May 1, 1939 to April 30, 1940.

VACCINATION APPENDICES A AND B

VACCINATION APPENDIX A—Showing the number and ratio of successful
United Provinces for a

Number	Division	District	1930-31				1931-32			
			Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from small-pox in 1931	Ratio of deaths from smallpox per 1,000 of population in 1931	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from small-pox in 1932	Ratio of deaths from smallpox per 1,000 of population in 1932
1	MEERUT	Dehra Dun ..	5,558	38·47	6	·03	5,549	33·95	38	·16
2		Saharanpur ..	36,489	40·78	48	·04	36,902	37·66	14	·01
3		Muzaffarnagar ..	28,899	36·76	26	·03	29,543	33·25	102	·11
4		Meerut ..	46,062	32·15	16	·01	46,274	29·63	49	·03
5		Bulandshahr ..	36,174	34·20	..	..	39,056	34·55	7	·01
6	AGRA	Aligarh ..	32,666	32·60	1	..	33,819	29·78	3	..
7		Muttra ..	18,157	30·77	8	·01	18,712	28·74	1	..
8		Agra ..	30,152	32·99	5	..	30,203	29·02	2	..
9		Mainpuri ..	15,503	20·95	..	..	15,059	20·27	..	..
10		Etah ..	25,648	32·22	6	·01	25,003	30·09	3	..
11	ROHIL-KHAND	Bareilly ..	27,188	28·25	25	·02	27,995	26·47	..	..
12		Bijnor ..	22,607	31·06	191	·23	22,041	26·52	16	·02
13		Budaun ..	30,568	32·47	27	·03	29,280	29·82	3	..
14		Moradabad ..	43,321	36·40	170	·13	43,915	34·33	69	·05
15		Shahjahanpur ..	20,901	25·35	24	·03	20,383	22·61	2	..
16	ALLAH-ABAD	Pilibhit ..	13,139	31·19	34	·07	11,600	26·13	..	..
17		Farrukhabad ..	20,945	24·81	9	·01	21,646	24·84	36	·04
18		Etawah ..	19,872	28·52	4	..	18,937	26·31	1	..
19		Cawnpore ..	29,565	26·97	1	..	30,378	25·76	11	·01
20		Fatehpur ..	13,990	21·77	2	..	15,253	22·56	5	·01
21	BENARES	Allahabad ..	33,631	24·72	41	·03	32,687	22·15	8	..
22		Jhansi ..	20,601	35·79	72	·11	21,412	31·33	3	..
23		Jalaun ..	14,565	37·18	3	·01	14,799	35·61	..	..
24		Hamirpur ..	15,137	34·63	20	·04	14,653	31·23	1	..
25		Banda ..	15,689	27·15	32	·05	15,785	25·38	..	..
26	GO-KU-BAKH-MAUNPUR	Benares ..	30,883	35·00	219	·21	29,938	31·08	149	·15
27		Mirzapur ..	27,890	41·15	47	·06	25,169	34·23	65	·08
28		Jaunpur ..	30,505	27·29	183	·15	32,059	26·93	125	·10
29		Ghazipur ..	20,468	28·56	741	·90	18,732	25·86	564	·68
30		Ballia ..	27,268	33·80	168	·18	27,985	31·19	179	·20
31	LUCKNOW	Gorakhpur ..	98,816	30·46	199	·05	92,101	25·96	384	·11
32		Basti ..	51,528	27·01	51	·02	52,335	25·38	134	·06
33		Azamgarh ..	41,214	27·31	437	·28	41,891	27·17	361	·23
34		Naini Tal ..	7,197	34·61	78	·28	8,549	37·63	1	..
35		Almora ..	20,556	52·93	16	·03	20,628	43·04	14	·02
36	FYZABAD	Garhwal ..	18,153	58·98	11	·02	17,307	49·53	2	..
37		Lucknow ..	20,149	28·59	17	·02	20,707	26·70	91	·11
38		Unao ..	21,401	26·29	10	·01	21,397	25·18	10	·01
39		Rae Bareli ..	32,744	35·18	19	·02	24,878	25·63	26	·03
40		Sitapur ..	30,746	28·32	35	·03	30,154	25·95	17	·01
41		Hardoi ..	25,825	23·83	47	·04	27,070	24·03	1	..
42		Kheri ..	23,110	25·54	61	·06	22,668	24·21	72	·08
43		Fyzabad ..	28,663	25·35	146	·12	29,032	24·87	83	·07
44		Gonda ..	39,520	27·56	9	..	37,753	24·42	20	·01
45		Bahraich ..	38,109	36·68	44	·04	37,240	34·23	48	·04
46		Sultanpur ..	35,891	35·94	5	..	37,864	36·17	7	·01
47		Partabgarh ..	22,995	27·69	31	·03	20,575	23·10	..	..
48		Bara Banki ..	26,179	25·47	10	·01	26,576	25·03	52	·05
		Total ..	1,336,887	30·74	3,355	·07	1,323,497	28·26	2,779	·06
		Total of Dispensary staff.	621	..	..	..	1,044	..	..	..
		GRAND TOTAL ..	1,337,508	30·77	3,355	·07	*1,324,541	28·30	2,779	·06

† In addition, 389 successful primary operations were performed by military medical officers in cantonments.

* In addition, 366 successful primary operations were performed by military medical officers in cantonments.

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years

1932-33				1933-34				1934-35			
Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from smallpox in 1933	Ratio of deaths from smallpox per 1,000 of population in 1933	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from smallpox in 1934	Ratio of deaths from smallpox per 1,000 of population in 1934	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from smallpox in 1935	Ratio of deaths from smallpox per 1,000 of population in 1935
5,903	39.43	50	.22	6,140	45.39	81	.35	6,731	56.06	60	.26
37,898	39.14	109	.10	39,415	39.91	120	.11	37,837	38.71	310	.30
31,339	35.82	47	.05	34,767	39.47	187	.21	33,601	38.57	667	.74
48,192	34.50	534	.33	46,683	30.84	747	.47	45,725	30.49	639	.40
39,935	35.45	93	.08	41,430	36.66	163	.14	38,485	34.55	586	.51
33,787	31.11	558	.48	36,033	32.81	109	.09	35,748	33.07	1,054	.90
20,020	31.55	58	.09	21,687	33.95	42	.06	22,022	34.89	337	.50
29,761	30.11	198	.19	32,829	32.20	169	.16	33,427	32.67	519	.49
16,173	21.96	5	.01	17,241	24.46	153	.20	19,047	27.18	303	.40
25,377	30.78	46	.05	25,711	31.19	138	.16	26,009	32.60	750	.87
27,505	26.70	7	.01	30,679	29.43	20	.02	30,612	29.19	583	.54
22,020	26.62	127	.15	25,364	30.65	662	.79	25,363	30.60	787	.94
30,546	31.66	116	.11	33,032	33.69	157	.15	35,199	37.93	1,638	1.62
44,214	34.79	59	.04	45,437	35.66	97	.07	45,323	35.79	1,276	.99
21,636	24.19	23	.02	23,169	25.83	41	.04	24,841	27.94	327	.36
12,109	27.22	..	..	12,639	29.14	10	.02	13,058	29.31	63	.14
21,041	24.44	64	.07	22,347	26.09	240	.27	22,747	26.50	376	.43
19,650	27.40	12	.02	22,672	30.82	67	.09	23,524	32.21	340	.45
33,751	31.87	287	.24	31,165	26.59	128	.10	37,346	31.44	147	.12
17,907	26.72	204	.30	17,744	26.47	265	.38	19,851	29.48	174	.25
34,134	24.27	188	.12	40,494	28.18	1,749	1.17	41,970	29.39	411	.27
22,057	32.77	40	.06	23,593	34.76	237	.34	24,792	36.70	285	.41
14,555	35.87	11	.02	15,675	37.57	12	.02	15,071	36.73	40	.09
15,014	31.43	11	.02	15,537	31.72	117	.23	14,848	30.81	28	.05
16,190	26.10	31	.05	18,406	29.98	232	.37	17,419	28.85	78	.12
31,747	34.16	320	.31	35,301	37.87	1,047	1.03	36,129	37.54	852	.84
25,190	35.58	107	.13	25,812	36.32	642	.81	26,512	37.73	686	.87
32,903	30.38	601	.49	33,545	29.49	939	.80	33,372	31.26	1,481	1.20
19,784	27.19	621	.75	18,912	24.44	772	.93	21,493	29.66	2,469	2.99
28,495	32.09	330	.36	29,677	37.96	363	.40	30,240	37.74	601	.66
90,362	25.70	1,344	.38	100,945	28.88	749	.21	107,448	30.88	1,774	.50
53,973	26.29	522	.25	52,694	25.73	188	.09	60,495	30.34	1,364	.66
40,677	26.47	893	.57	43,235	28.49	1,607	1.02	42,770	28.86	2,704	1.72
8,480	35.40	2	.01	8,666	36.87	5	.02	8,730	35.71	22	.08
23,295	51.95	42	.07	24,347	51.47	32	.05	22,308	50.91	31	.05
20,044	51.66	39	.07	17,931	71.89	6	.01	18,567	65.91	6	.01
23,925	38.63	339	.45	24,301	31.59	17	.02	25,496	36.22	171	.22
21,941	25.96	163	.19	24,022	28.36	26	.03	24,380	29.09	100	.12
28,402	29.94	294	.30	29,700	32.42	78	.08	29,316	33.15	29	.03
30,262	26.09	60	.05	34,042	29.50	33	.03	30,338	26.15	155	.13
26,797	24.04	..	..	31,407	28.23	10	.01	32,119	28.95	11	.01
23,788	25.44	154	.16	24,457	26.24	15	.01	25,130	26.82	89	.09
30,110	26.07	590	.49	30,876	27.43	1,302	1.08	31,688	27.60	860	.71
38,047	24.62	259	.16	42,879	27.74	212	.13	42,841	28.40	565	.36
37,591	35.55	31	.03	39,317	36.52	69	.06	40,389	39.21	20	.02
39,022	37.68	93	.09	39,815	38.67	414	.39	40,374	39.41	183	.17
23,399	26.40	88	.10	25,689	29.01	220	.24	25,928	29.38	70	.03
27,059	25.73	74	.07	27,164	25.82	78	.07	27,313	26.07	11	.01
1,366,007	29.93	9,844	.20	1,444,623	31.56	14,817	.31	1,475,472	32.55	26,032	.54
1,165	..	..	..	667	..	..	..	(a)855	..	..	..
† 1,367,172	30.00	9,844	.20	† 1,445,290	31.59	14,817	.31	* 1,476,327	32.58	26,032	.54

* In addition, 170 successful primary operations were performed by military medical officers in cantonments.

† In addition, 180 successful primary operations were performed by military medical officers in cantonments.

‡ In addition, 613 successful primary operations were performed by military medical officers in cantonments.

(a) Includes figures for railway dispensaries.

VACCINATION APPENDIX A -- Showing the number and ratio of successful
United Provinces for

Number	Division	District	1935-36				1936-37			
			Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from small-pox in 1936	Ratio of deaths from small-pox per 1,000 of population in 1936	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from small-pox in 1937	Ratio of deaths from small-pox per 1,000 of population in 1937
1	MEERUT	Dehra Dun ..	6,047	46·86	33	·14	6,291	44·59	5	·02
2		Saharanpur ..	37,127	39·43	424	·41	33,492	39·69	29	·03
3		Muzaffarnagar ..	34,265	39·35	16	·02	35,321	40·44	2	..
4		Meerut ..	49,748	32·91	45	·03	51,731	33·71	126	·08
5		Bulandshahr ..	38,795	34·84	157	·14	39,526	35·61	57	·05
6	AGRA	Aligarh ..	37,524	34·22	59	·05	38,431	34·65	8	·01
7		Muttra ..	24,234	37·99	34	·05	25,318	39·55	11	·02
8		Agra ..	38,560	37·71	19	·02	41,392	40·76	103	·10
9		Mainpuri ..	19,457	27·04	2	..	20,091	27·74	..	..
10		Etah ..	27,834	33·85	10	·01	29,007	34·59	15	·02
11	ROHIL-KHAND	Bareilly ..	31,316	29·98	116	·11	34,075	32·45	4	..
12		Bijnor ..	26,277	32·19	419	·50	27,513	34·04	110	·13
13		Budaun ..	36,428	39·98	1	..	35,494	36·28	..	..
14		Moradabad ..	46,261	36·62	60	·05	47,468	37·20	12	·01
15		Shahjahanpur ..	25,834	29·72	24	·03	26,341	29·69	..	..
16	ALLAH-ABAD	Pilibhit ..	14,236	33·08	219	·49	14,832	33·33	1	..
17		Farrukhabad ..	23,237	27·24	1	..	24,309	28·38	9	·01
18		Etawah ..	24,171	33·26	14	·02	24,297	33·03	12	·02
19		Cawnpore ..	37,751	31·89	15	·01	40,885	34·66	53	·04
20		Fatehpur ..	20,764	30·65	44	·06	23,380	34·40	23	·04
21	JHANSI	Allahabad ..	44,998	32·16	172	·11	45,656	33·24	251	·17
22		Jhansi ..	25,055	37·00	45	·06	23,018	34·16	14	·02
23		Jalaun ..	15,631	37·90	18	·04	15,872	38·44	7	·02
24		Hamirpur ..	15,719	32·16	18	·03	17,475	35·40	29	·06
25		Banda ..	17,150	28·49	10	·01	20,030	33·18	61	·10
26	BENARES	Benares ..	35,754	40·17	206	·20	37,086	38·88	20	·02
27		Mirzapur ..	26,664	37·55	136	·17	28,978	39·28	72	·09
28		Jaunpur ..	34,202	31·27	755	·61	35,079	31·89	244	·20
29		Ghazipur ..	21,844	32·85	1,658	2·01	25,206	33·88	243	·29
30		Ballia ..	27,431	45·41	1,287	1·41	29,041	37·03	300	·33
31	GO-RAKH-PUR	Gorakhpur ..	106,325	31·19	3,457	·97	111,106	32·29	762	·21
32		Basti ..	60,884	32·39	930	·45	60,991	30·73	120	·06
33		Azamgarh ..	45,217	30·48	2,348	1·49	51,296	33·68	278	·8
34		Naini Tal ..	8,234	37·19	55	·20	8,966	40·70	1	..
35		Almora ..	24,339	56·22	68	·12	23,563	83·44	14	·02
36	MAUN	Garhwal ..	17,675	64·02	23	·04	22,813	72·16	7	·01
37		Lucknow ..	27,483	42·89	179	·23	27,408	37·24	10	·01
38		Unao ..	26,687	31·69	37	·04	26,587	31·40	27	·03
39		Rae Bareli ..	34,057	37·31	55	·06	34,295	33·99	9	·01
40		Sitapur ..	30,471	26·48	99	·08	30,683	26·50	2	..
41	LUCKNOW	Hardoi ..	33,161	29·84	..	..	31,621	28·68	..	..
42		Kheri ..	25,531	27·41	421	·44	26,883	28·83	1	..
43		Fyzabad ..	32,581	29·68	633	·57	34,299	30·30	104	·09
44		Gonda ..	46,324	30·55	197	·12	48,025	30·82	30	·02
45		Bahraich ..	41,105	38·50	116	·10	38,335	35·83	..	..
46	FYZABAD	Sultanpur ..	39,312	39·50	143	·13	43,978	42·59	1	..
47		Partabgarh ..	27,779	31·83	21	·02	28,555	33·94	13	·01
48		Bara Banki ..	29,214	28·14	..	..	30,277	29·00	..	..
		Total ..	1,519,753	34·11	14,849	·30	1,581,316	35·02	3,200	·07
		Total of Dispensary staff. (a)632 ..	(a)632	..	..	..	(a)677	..	..	..
		GRAND TOTAL ..	1,520,385	34·12	14,849	·30	*1,581,993	35·03	3,200	·07

* In addition, 257 (b) successful primary operations were performed by military medical officers in cantonments.

+ In addition, 366 successful primary operations were performed by military medical officers in antonments.

(a) Includes figures for railway dispensaries.

(b) This figure relates to the period from April 1, 1936 to April 30, 1937.

vaccinations and number and ratio of deaths from smallpox in each district of the series of 10 years—(concluded)

1937-38				1938-39				1939-40	
Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from smallpox in 1938	Ratio of deaths from smallpox per 1,000 of population in 1938	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population	Deaths from smallpox in 1939	Ratio of deaths from smallpox per 1,000 of population in 1939	Successful primary vaccinations	Persons successfully vaccinated per 1,000 of population
6,306	40.69	16	.07	6,574	41.70	40	.17	6,756	59.55
38,860	40.08	88	.08	37,757	40.09	862	.82	37,645	41.16
35,987	41.59	30	.03	38,059	44.46	221	.25	38,440	44.00
51,465	33.62	379	.24	52,235	34.86	1,069	.67	48,775	32.62
40,057	35.90	454	.40	40,421	36.51	1,084	.95	42,702	38.05
39,516	35.35	128	.11	40,269	36.20	959	.82	42,564	38.24
26,011	41.99	128	.19	28,234	44.61	36	.05	29,159	47.01
42,005	42.37	267	.25	42,894	44.22	308	.29	46,197	47.20
20,249	27.75	6	.01	22,132	29.96	53	.07	23,660	32.73
29,407	35.09	52	.03	29,208	35.58	429	.50	29,050	35.37
34,051	33.27	15	.01	34,511	33.45	68	.06	33,991	32.67
27,101	32.83	106	.13	27,217	32.88	128	.15	28,152	35.61
34,948	35.92	54	.05	35,487	36.86	295	.29	32,746	34.19
46,323	36.44	67	.05	47,611	37.54	693	.54	47,900	37.84
25,495	30.25	18	.02	25,474	29.47	32	.03	25,889	31.12
14,258	32.07	..	..	13,979	31.54	10	.02	13,675	30.97
24,460	28.69	80	.09	23,543	28.10	239	.27	24,539	28.68
25,319	36.12	13	.02	27,449	38.36	173	.23	27,870	43.02
40,036	34.69	84	.07	36,173	30.78	270	.22	37,998	33.15
23,646	34.90	140	.20	24,025	36.10	300	.43	23,125	35.67
46,995	33.01	8	.01	46,872	33.43	10	.01	47,315	36.33
23,708	24.85	61	.09	24,905	38.65	262	.38	25,792	38.37
16,124	39.14	13	.03	16,492	40.24	70	.16	16,987	41.60
16,329	33.34	120	.24	16,881	34.07	36	.07	17,514	35.30
21,438	35.64	41	.06	22,364	36.73	79	.13	21,838	35.95
37,472	38.39	29	.03	38,327	39.82	28	.03	37,878	40.62
27,966	38.21	64	.08	28,636	37.98	45	.06	29,391	40.31
34,109	31.68	322	.26	34,692	33.07	509	.41	34,990	34.10
25,600	33.95	186	.22	20,827	27.54	151	.18	22,705	31.08
27,594	32.24	44	.05	26,616	32.64	203	.22	27,748	34.62
105,634	30.31	306	.08	100,237	28.87	505	.14	101,263	29.50
56,789	28.25	92	.04	56,151	28.13	173	.08	55,382	28.61
48,032	31.65	227	.14	44,015	28.93	167	.11	47,478	31.00
7,946	32.67	5	.02	7,501	31.91	5	.02	7,854	31.61
22,391	53.16	36	.06	21,228	60.58	104	.18	22,958	58.76
22,107	80.96	1	..	19,250	83.78	36	.07	23,853	84.25
23,887	34.11	71	.09	23,109	32.35	27	.03	23,843	39.65
25,937	30.73	185	.22	24,336	29.39	65	.07	23,293	28.37
35,150	39.13	1	..	34,066	38.29	28	.03	30,749	34.86
31,906	27.63	132	.11	30,879	26.76	23	.02	32,590	28.36
29,143	26.59	31	.03	33,182	30.16	72	.06	32,254	21.31
26,370	28.24	2	..	26,032	28.40	4	..	24,343	26.62
34,199	31.03	241	.20	33,636	30.87	142	.12	27,225	25.13
43,391	28.99	34	.02	40,406	27.00	27	.02	40,278	26.95
38,101	36.05	23	.02	38,667	37.25	68	.06	39,019	38.48
44,223	42.93	2	..	46,118	44.43	88	.08	46,835	45.82
29,048	34.27	9	.01	29,561	39.14	1	..	30,000	36.51
30,391	29.25	..	..	30,337	29.07	8	.01	29,237	28.53
1,557,480	34.30	4,411	.09	1,548,575	34.58	10,205	.21	1,561,445	35.23
(a)515	..	..	..	(a)527	..	..	..	(a)999	..
*1,557,995	34.32	4,411	.09	†1,549,102	34.60	10,205	.21	†1,562,444	35.25

* In addition, 901(c) successful primary operations were performed by military medical officers in cantonments.

† In addition 423(d) successful primary operations were performed by military medical officers in cantonments.

‡ In addition, 554 (e) successful primary operations were performed by military medical officers in cantonments.

(a) Includes figures for railway dispensaries.

(c) This figure relates to the period from May 1, 1937 to April 30, 1938.

(d) Ditto ditto May 1, 1938 to April 30, 1939.

(e) Ditto ditto May 1, 1939 to April 30, 1940.

VACCINATION APPENDIX B—Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1939-40

Serial number	District	Municipality	Number of births during 1939	Number of deaths amongst children under one year during 1939	Number of successful vaccinations on children under one year during the year ending March 31, 1940	Date of extension of Vaccination Act to the municipality
1	2	3	4	5	6	7
1	Dehra Dun ..	Dehra Dun ..	2,031	447	1,067	May 14, 1891.
2		Muesoorie ..	217	33	126	May 14, 1891.
3	Saharanpur ..	Saharanpur ..	3,919	1,299	2,436	April 28, 1892.
4		Hardwar Union ..	1,424	403	615	April 5, 1892.
5		Deoband ..	927	222	742	June 7, 1894.
6		Roorkee ..	606	152	264	August 7, 1891.
7	Muzaffarnagar ..	Muzaffarnagar ..	1,493	295	1,143	December 21, 1892.
8		Kairana ..	1,001	179	748	June 7, 1894.
9	Meerut ..	Meerut ..	4,125	664	2,366	March 12, 1891.
10		Ghaziabad ..	799	116	566	June 7, 1893
11		Hapur ..	1,423	336	728	October 16, 1894.
12		Baraut ..	479	116	350	March 5, 1924.
13	Bulandshahr ..	Bulandshahr ..	937	200	604	July 16, 1891.
14		Khurja ..	1,575	393	815	June 28, 1894.
15		Sikandrabad ..	1,094	233	924	April 16, 1894.
16		Koil ..	3,739	784	3,068	November 24, 1891.
17	Aligarh ..	Hathras ..	2,410	718	2,041	May 4, 1894.
18		Atrauli ..	960	170	569	December 21, 1892.
19		Sikandra Rao ..	605	142	421	December 21, 1892.
20	Muttra ..	Muttra ..	3,444	589	2,240	October 5, 1891.
21		Brindaban ..	777	166	595	August 6, 1891.
22	Agra ..	Agra ..	13,346	2,444	8,648	June 5, 1891.
23		Firozabad ..	955	173	1,274	June 5, 1891.
24	Mainpuri ..	Mainpuri ..	144	21	298	June 15, 1891.
25	Etah ..	Etah ..	481	82	434	May 6, 1891.
26		Soron ..	626	166	381	May 6, 1891.
27		Kasganj ..	704	122	696	May 6, 1891.
28	Bareilly ..	Jalesar ..	655	181	311	May 6, 1891.
29		Bareilly ..	6,451	950	3,963	August 17, 1891.
30		Bijnor ..	1,003	181	328	July 3, 1891.
31	Bijnor ..	Chandpur ..	792	194	411	July 6, 1891.
32		Dhampur ..	520	92	319	April 16, 1894.
33		Nagina ..	1,085	273	570	July 6, 1891.
34	Budaun ..	Najibabad ..	1,106	215	760	July 6, 1891.
35		Budaun ..	1,997	477	1,186	July 29, 1892.
36		Ujhani ..	571	127	281	July 1, 1891.
37	Moradabad ..	Sahaswan ..	1,075	240	449	July 3, 1891.
38		Moradabad ..	6,212	1,198	3,113	December 19, 1892.
39		Chandausi ..	1,476	330	607	March 9, 1893.
40	Shahjahanpur ..	Amroha ..	2,679	549	1,562	March 9, 1893.
41		Sambhal ..	2,565	605	1,542	April 1, 1893.
42		Shahjahanpur ..	3,001	845	1,911	September 14, 1891.
43	Pilibhit ..	Tilhar ..	867	235	389	January 2, 1892.
44		Pilibhit ..	1,977	455	686	July 9, 1891.
45		Bisalpur ..	648	178	349	April 25, 1892
46	Farrukhabad ..	Farrukhabad ..	2,643	730	1,481	June 5, 1891.
47		Fatehgarh. ..	627	149	448	September, 16, 1921.
48	Etawah ..	Etawah ..	2,630	861	1,599	November 15, 1889.
49	Cawnpore ..	Cawnpore ..	12,216	3,677	8,723	August 1, 1888, December 11, 1888 and August 7, 1891.
50	Fatehpur ..	Fatehpur ..	921	180	609	June 4, 1891.
51	Allahabad ..	Allahabad ..	8,088	1,522	4,234	May 2, 1891.

VACCINATION APPENDIX B—*Showing the number of vaccinations performed in the municipal towns of the United Provinces on children under one year of age during the year 1939-40—(concluded)*

Serial number	District	Municipality	Number of births during 1939	Number of deaths amongst children under one year during 1939	Number of successful vaccinations on children under one year during the year ending March 31, 1940	Date of extension of Vaccination Act to the municipality
1	2	3	4	5	6	7
52	Jhansi	Jhansi ..	3,318	972	2,029	July 1, 1891.
53		Mau ..	731	215	458	May 5, 1892.
54		Lalitpur ..	702	256	493	May 24, 1894.
55	Jalaun	Orai ..	758	121	595	July 22, 1891.
56		Kalpi ..	635	173	417	December 5, 1892.
57		Konch ..	890	206	672	May 14, 1891.
58	Banda ..	Banda ..	353	41	568	March 24, 1893.
59	Benares ..	Benares ..	11,973	2,615	4,377	April 10, 1891.
60	Mirzapur ..	Mirzapur-Bindhachal	2,755	468	1,766	October 9, 1891.
61	Jaunpur ..	Jaunpur ..	1,515	246	1,082	February 26, 1892.
62	Ghazipur ..	Ghazipur ..	1,211	118	577	May 4, 1893.
63	Ballia ..	Ballia ..	486	69	410	May 6, 1891.
64	Gorakhpur ..	Gorakhpur ..	2,450	522	1,447	January 18, 1893.
65	Azamgarh ..	Azamgarh ..	642	114	322	February 8, 1893.
66	Naini Tal	Naini Tal ..	382	59	202	June 1, 1891.
67		Kashipur ..	618	110	376	May 5, 1894.
68	Almora ..	Almora ..	304	55	122	March 9, 1893.
69	Lucknow ..	Lucknow ..	13,490	2,862	6,203	February 4, 1893.
70	Unao ..	Unao ..	474	69	275	March 13, 1890.
71	Rae Bareli ..	Rae Bareli ..	799	224	544	June 1, 1891.
72	Sitapur	Sitapur ..	1,193	241	668	July 27, 1891.
73		Khairabad ..	618	127	423	April 12, 1892.
74		Hardoi ..	503	101	246	March 26, 1891.
75	Hardoi ..	Shahabad ..	702	150	550	March 17, 1892.
76	Kheri	Sandila ..	793	200	583	January 2, 1892.
77		Lakhimpur ..	703	85	457	June 1, 1891.
78		Fyzabad-Ajodhya ..	1,502	241	700	June 11, 1891.
79	Gonda	Tanda ..	859	158	750	July 18, 1891.
80		Gonda ..	585	69	368	June 25, 1891.
81		Balrampur ..	825	146	451	June 25, 1891.
82	Bahraich ..	Bahraich ..	1,632	245	764	December 5, 1892.
83	Sultanpur ..	Sultanpur ..	439	91	278	November 11, 1884
84	Partabgarh ..	Bela ..	444	73	321	June 1, 1891.
85	Bara Banki ..	Nawabganj ..	537	101	365	December 2, 1889.
Total ..			168,367	36,652	99,849	



